## THE

## OXYRHYNCHUS PAPYRI

## VOLUME LXXIX

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AND AN APPENDIX
Games, Competitors, and Performers in Roman Egypt
by
S. REMIJSEN

Gracco-Roman Memoirs, No. 100
published by
THE EGYPT EXPLORATION SOCIETY
3 DOUGHTY MEWS, LONDON WGIN $2 P G$
WITH THE SUPPORT OF
THE ARTS AND HUMANITIES RESEARCH COUNCIL
THE BRITISH ACADEMY
2014

TYPESET BY
THE STINGRAY OFFICE, MANGHESTER printed in great britain by
CHARLESWORTH PRESS, WAKEFIELD and published by
THE EGYPT EXPLORATION SOCIETY (registered charity no. 212384 )
3 DOUGHTY MEWS, LONDON WGIN 2PG
Graeco-Roman Memoirs
ISSN 0306-9222

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\text { ISBN } 978 \circ 856982194
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Geneal editions

## PREFACE

On 20 June 2012 the British Academy played host to an event designed to celebrate the London Olympic Games: 'Training, Cheating, Winning, Praising: Athletes and Shows in Papyri from Roman Egypt'. At the attendant workshop, a group of scholars presented relevant unpublished papyri from Oxyrhynchus. This volume publishes these papyri, and others on related topics.

Oxyrhynchites had a wide range of spectacles to watch; plays and mimes in the theatre, athletic and mus

In the background we sense the classical tradition of the Great Games, whose origins and history continued to be discussed (5192-3). Oxyrhynchites read Pindar's Epinikia (5201), and epic accounts of mythical Games ( $\mathbf{5 1 9 0}$ ). They read also classical Tragedy and Comedy (5183$\mathbf{6}, 5195-7$ ), especially the New Comedy of Menander (5198-5200). From other papyri, which specify the actors for each part, we know that some plays were actually performed in the theatre; the same was true of mimes (5188-90), which range from solo scena to paratragic drama to knockabout farce. More economically, a soloist offers a selection of songs from the shows (5203)

The agonistic tradition continued in the Hellenistic monarchies, expanded in the Roman period, and in Egypt reached its height in the third century, when Oxyrhynchus founded its own Capitoline Games (AD 279): we are indebted to Dr S. Remijsen for so expertly setting the scen pp. 190-206). At local level, there were ephebic games (5206); students competed in rhetorical exercises (5194), amateur poets revived the epinician ode (5191), budding pancratiasts read their training manual (5204). In the wider world, there were stars like the poet, scholar and brassy publicist Apion (5202), or the Olympic boxer and wrestler Plutarchus (5207). Such 'sacred vic tors' (5211) could claim many privileges in their home town, including exemption from liturgies (5210); powerful trade unions, the World-wide Associations of Athletes and of Dionysiac Artists (5208), lobbied for the rights of sportsmen and performers. Winning was important. If you bribe your opponent to lose, you are careful to document the transaction (5209).

Sport and entertainment maintain their place in the fifth and sixth centuries. The authori ties provide meat both for athletes and for mime artists ( $5212-13$ ), and women mimes give their name to a street (5214). The town had long had a hippodrome, now called 'circus'. This no doub offered the revived chariot races so central to Byzantine politics and fandom; and the variety shows which, as we know from programme leaflets ( $\mathbf{5 2 1 5 - 1 8}$ ), included singers, gymnasts and of course mimes. Winning remains important. Christians they may be, but desperate punters or partisans do not shrink from invoking the old magic to nobble the horses of the Blues (5205).

We record our gratitude to the contributors who have handled so many difficult texts; to $\mathrm{D}_{\mathrm{r}}$ R.-L. Chang and Dr D. Colomo for their skill in conserving the papyri and precision in checking transcripts; and to Dr W. B. Henry, who contributed corrections and improvements throughout, compiled the indexes, produced the final copy, and oversaw the correction of proofs. As before Dr Jeffrey Dean typeset the volume with wonderful sureness, and the Charlesworth Group produced it efficiently and on schedule; a generous offer made by Mr Paul Lynn helped with the costs. The research that informs it would have been impossible without the liberal support of the Arts and Humanities Research Council and the British Academy.
P. . PARSONS / N. GONIS

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ME
NG
NG
NG
NG
NG
MM
MM
MM
MM
MM

5217 Circus Programme
5218 Circus Programme

WSB $=\mathrm{W}$. S. Barrett
$\mathrm{HA}=\mathrm{H} \cdot \mathrm{Amirav}$ RLC = R.-L. Chang $\mathrm{ME}=\mathrm{M}$. Eager FM = F. Maltomin $\mathrm{LP}=\mathrm{L}$. Prauscello
$\mathrm{DC}=\mathrm{D}$. Colomo NG $=$ N. Gonis $\mathrm{MM}=\mathrm{M}$. Mountrord DWR = D. W. Rathbone

23 February 267 27 February 303 168
174 fth century Fifth century Sixth century

Sixth century Fifth/sixth century $\begin{array}{ll} & 183 \\ & 186\end{array}$ $\begin{array}{ll}\text { Sixth century } & 187\end{array}$ $\begin{array}{ll}\text { Sixth century } & 187 \\ & 188\end{array}$
$\mathrm{AB}=\mathrm{A}$. Benaissa
GBDA $=$ G. B. D'Alessio $\quad \mathrm{GB}=\mathrm{G}$. Bevan $\mathrm{MAH}=\mathrm{M}$ A. Harder $\quad \mathrm{MdK}=\mathrm{M}$. de Kreij MAH = M. A. Harder
$\mathrm{DO}=\mathrm{D}$, Obbink
$\mathrm{JDT}=\mathrm{J}$. D. Thomas PJP = P.J. Parsons $J Y=J$. Yuan

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## NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation; see CE 7 (1932) 262-9. It may be summarized as follows :

| $a \beta \gamma$ | The letters are doubtful, either because of damage or because they are <br> otherwise difficult to read |
| :--- | :--- |
| Approximately three letters remain unread by the editor |  |

Bold arabic numerals refer to papyri printed in the volumes of The Oxyrhynchus Papyri.
The abbreviations used are in the main identical with those in J. F. Oates et al., Checklist of Editions of Greek Papyri and Ostraca (BASP Suppl, 9, ${ }^{3}$ 200I); for a more up-to-date version of the Checklist, see http://library.duke.edu/rubenstein/scriptorium/papyrus/texts/clist.html.

## I. NEW LITERARY TEXTS

5183. Tragedy (Euripides, Alexandros?)

On the back of two fragments of a roll or sheet, running across the fibres, remains of a text copied in a medium-sized upright semi-cursive hand not unlike the first hand of XLIX 3487 (65). Fr. I gives parts of fourteen lines with upper margin 2.1 cm deep, and left-hand margin preserved to a width of 0.3 cm at the top, while fr. 2 gives eleven line-beginnings with a marginal speaker indication (4) and lefthand margin preserved to a width of 1.7 cm . Fr. 2 appears to belong to the same column as fr. I: when its line-beginnings are placed on the same alignment as those of f. I , a vertical crack running down its top half falls on the same alignment as the left-hand edge of f: $1,1.1 \mathrm{~cm}$ to the right of the left-hand edge of fr. 2 . There are further texts on the front. Fr. 1 gives the beginning of line 834 of Euripides' Phoenissae, $\eta]$ you $\pi a \rho o i \theta \epsilon[$, copied in a gently sloping informal hand at about the level of line I of the text on the back. About 0.9 cm lower down, on the right-hand edge, there is the end of a greyish horizontal stroke, and slightly further down, on the left, a long double ascending oblique. About level with the lower end of the double oblique, there is a further trace on the right-hand edge, perhaps a triangular letter, and level with the upper end of the double oblique, apparently faint and indistinct traces of two letters. On the front of fr. 2, upside down in relation to the text on the back, remains of a document, possibly a land register. Line 1 gives $]$ ㅇ $\gamma \mathrm{d} \eta^{\prime}$; lower down, there is a series of line-ends in grey ink, of which the second gives \$opl (i.e. $\phi o \rho t-\mid[\mu]$. The long double oblique on the front of fr. I will function as a divider within the register.

The text consists of tragic iambic trimeters, written as prose. Verse-beginnings in mid-line are indicated by hiatus (fr. I.9) and anapaestic first foot (fr. 1.ro). A short blank space at fr. i. 9 may be intended to mark the verse-boundary. A diaeresis on initial iota (fr. I.I), due to the hand of the main text, is the only lection sign. The main hand is also responsible for corrections at fr. I.I and 2 , and for the marginal speaker indication at fi. 2.4. The latter was copied as part of the text, its supralinear final letter extending just beyond the left-hand margin of the column. The generous spacing at the top of the column, with enlarged initial set off from what follows, may suggest that this was the beginning of an extract.

The copy is not the work of a professional scribe, but probably due to a student: the hand is irregular, and the base-line in the first two lines of the column slopes noticeably upwards from left to right, suggesting that the writer struggled at
first to keep to a straight base-line without the guidance of cross-fibres. There is ample evidence for the educational use of Euripides' Phomissae, of which the opening of line 834 can be recognized on the other side: see R. Cribiore in Y. L. Too (ed.), Education in Greek and Roman Antiquity (2001) 241-59. Perhaps part of the scene beginning at Phoenissae 834 was to be copied as an exercise, and the incipit was to serve as a reminder of the passage to be used. In any case, this line is no doubt later than the document that occupies most of the front, and to be associated rather with the tragic text on the back that runs in the same direction. Verse texts thought to have been copied by students are sometimes written as prose, like 5183 ; here, as in other cases, the writing surface may not have been quite wide enough to accommodate a long trimeter as a single line. For other examples from the Roman period of verses copied as prose, see e.g. Trag. adesp. *7ora (TrGFV 1148); $G M A W^{2}$ p. I2 with n. 57; R. Cribiore, GRBS 33 (1992) 259-61.

5183 does not appear to overlap with any known texts, but the use at fr. 1.2
 pearance of Priam as a speaking character (named at fr. 2.4 mg .) would then appear to indicate that the text belongs to the Alexandros. Following the publication of the hypothesis (LII $\mathbf{3 6 5 0}=$ Alex. test. iii in $\operatorname{Tr} G F)$, this play can be reconstructed with a greater degree of confidence than previously, but many difficulties remain: see for example the edition with commentary by M. J. Cropp in C. Collard et al. (edd.), Euripides: Selected Fragmentary Plays ii (2004) 35-87; Collard \& Cropp (edd.), Euribides: Fragments, Aegeus-Meleager (2008) 33-75. If the attribution is correct, the use of $\phi \in \dot{y} \gamma \omega$ or $\phi \in \dot{\gamma} \gamma \omega \mu \epsilon \nu$ by an unidentified speaker at fr. 1.3 may provide a clue to the position of the fragments within the play. There is no obvious way to accommodate $\phi \in \dot{y} \gamma \omega \mu \epsilon \nu$, but $\phi \in \dot{\gamma} \gamma \omega$ could be spoken by Paris taking refuge at the altar of Zeus Herkeios: cf. Hygin. Fab. gr. 6 (Alex. test. iv b (2)) ille in aram Iovis insihut; LIMC I (1981) s.v. Alexandros nos. 20-42 (Alex. test. iv d), depictions in Etruscan art of Paris taking refuge at an aitar. трофє $]$. [ (fr. 1.8 ) could then be a reference to the stepfather whose evidence will save him. If this identification is correct, then one may deduce from fr. 2 that Priam had a speaking part in this scene. A further speaker (Hecuba or Deiphobus?) may also be detected in fi. I: see commentary. Professor Parsons suggests that Deiphobus enters in pursuit of Paris, without noticing him (for a time); then Priam enters to restore order, and Paris and Deiphobus conduct the agon about slavery (cf. Alex. frr. $4^{8-6 \mathrm{r}}$ ) in his presence, but this is proved irrelevant when Cassandra arrives and identifies her brother.

Fr. 1

|  |  |
| :---: | :---: |
| $\epsilon \xi \eta \nu \epsilon \mu \omega<\epsilon \kappa \alpha$. [ |  |
| $\phi \epsilon \tau \gamma \omega \mu \epsilon \tau \eta \delta \eta[$ |  |
| .]pиогоск[ |  |

5183. TRAGEDY (EURIPIDES, ALEXANDROS?)


5 $\left.\quad v_{\epsilon}\right]$ aviov $\Phi_{\rho v}[$
...].: $\delta \in \pi \rho \in$. [
....] a soudo[
.....]ạ $\tau \rho \circ \phi \in[]$.[

10
....]. $\delta \iota \in ́ \delta v \epsilon \epsilon[$
....]. $\epsilon \pi a т \rho a c .[$

.......] ]a⿱ov [
.........].[

Fr. 1
r ., a letter resembling N made as in 2 , except that the final stroke is a steeply ascending oblique, considerably raised, perhaps a cancel stroke $\tau$, a thin upright, and to its left, the lefthand end of a cross-bar at letter-top level $2 \epsilon_{\xi}^{\xi}$, generously spaced, with $\xi$ placed on the same alignment as $\delta$ in the line above and ligatured to $\epsilon$ by an extended cross-stroke $\omega$ made out of o . [ the beginning of a stroke ascending from left to right, perhaps $\lambda$ or $M$
$6]$. vel, a short cross-stroke; a speck ar mid-line level [, a tall stroke on the edge 8 ]as, not $] \eta$, whose sec 7 ]., the upper par a steeply ascending obique: 1 probable ascend above the level of the cross-bar .].[, a steeply descending oblique closely followed by cross-stroke at mid-line level, perhaps $\epsilon$; after a short gap, an upright trace, apparently joined from the left at the top, with ink to the right at the foot $\quad 9 v y$, the foot and faint traces suggesting the upper part of the first stroke 10 ], the foot of an upright followed by the upper part of an upright joined from the left by a gently ascending stroke, perhaps N II ], a connecting stroke ascending from low in the line to join $\epsilon$ at the top of the first stroke, e.g. $\Delta, \mu, N \quad \tau$ ligatured to the preceding $a$, with cross-bar extending only a little to the left of the upright: $\Gamma$ not excluded a trace at letter-top level on the edge 14 ]. [, a flat stroke high in the line

Fr. 2

[^0]10
F. 2

5 Additional ink above and to the left of $\kappa$ and below a, perhaps casual 7 .[, the edge of the left-band arc of a circle in ...[, the top of an upright; confused traces on the edge

Fr. I
Metre. Line-beginning and verse-beginning coincide in lines $x-3$, while in lines 9 and to a verse begins in mid-line. There is no clear indication elsewhere that a verse began in mid-ine, but the possibility is to be remembered. Since trimeters vary in length, there is no particular reason to ass tine that the verse-beginning moved progressively further to the right; indeed the verse-beginning in line 10 is further to the left than that in line 9 .

Speakers. The number of speakers is unknown. If $\delta t e \delta v$ or $\delta$ st $\delta u c(10)$ has the same subject as $\phi e \dot{y} \boldsymbol{y} \omega$ (3), the change of person indicates a change of speaker, but the point at which it occurred eunos be determined, and the identity of the new speaker is unclear. If the speaker of lines $1-3$ is Paris then besides Priam, named as a speaker at fr. 2.4 mg . Hecuba and Deiphobus may be considPars, ered a.s possible speakers at ine 10. Professor Pnow who Paris is, except that he is a young man (5) and recognized at line 5: Deiphobus (?) does not all the worse that he has dared (9) to (shame us?) all. looks like ( 6 n .) a slave ( 7 ), which makes ant exclamation $l \delta o v$ rather than the verbal i̊oũ: sec e.g. Bond I i8ou is sikely to be the independer
on Hy yss. fr. $752 \mathrm{C} . \mathrm{I}$ ( p .57 ) and on Her. $86 \%$.





 are the only poetic examples of this verb. Either 'puffed (me) up' or 'turned (my victories) to thin air may be suitable if the speaker is Paris.
 efuge at the altar. Otherwise, perhaps $\mu$ byoc preceded by ${ }^{\circ} \pi \epsilon \epsilon \rho$ or another case of that pronoun. $\dot{d} \tau \epsilon] \rho \mu$ ovoc does not seem to lead anywhere.

5 Presumably $\nu \epsilon$ ]aviov (referring to Paris himself?) followed by a case of $\Phi \rho v \xi^{\prime}$. vє]aviov $\Phi_{\rho \cup[\gamma 6 \mathrm{c}}$ is one possibility, and Professor Parsons notes that the specification of the young man's nationality could be justified if there were also foreigners among the contestants, as reported by Hygin, Fab. 273.12 (Alex. test. iv b (end)). The two examples of this word preserved in the fragments of the play are in the plural (frr. 62a.I4, 62d.22).
If this is the beginning of a trimeter, then medial caesura may have followed: but this would be If watible with the ascription of the fragment to Euripides (Diggle, CR 34 ( $\operatorname{tg} 84$ ) $67=$ Euripidea 314 ). nompais disyllable beginning $\Phi \rho v[y$ will have been followed by a monosyllable, with or without Otherwise a disylable beginning $\Phi_{\rho v(y)}$ will have disyllabic form) is the first word of a sentence, folelision. In that case, either $\Phi_{\rho v}[\gamma \in c$ (or another disy (or another disyllabic form) begins the sentence lowed by a conzecting parice and is followed by a connecting particle pr 27r; Diggle, PCPS 15 (1969) $54=$ Euripidea 26). But $\Phi^{\text {púd }}$ ( $\xi$



6 The first trace may belong to a supralinear letter: cf. r
$\delta e \pi \rho \epsilon$.[. Perhaps $\delta \delta^{\prime} \pi \rho \epsilon^{\prime} \epsilon\left[\beta v v_{-}\right)$. The word is used at Alex. fr. 62 d .54 , probably with reference
to Priam: see Cropp's note. Since Priam is named as a speaker at fi. 2.4 mg . it may well refer to him here. Otherwise, the reference may be to Paris' foster-father (cf. 8), but hardly to the chorus-leader. Professor Parsons suggests ( $\epsilon$ )r $\rho \in \pi$ [ or - $\pi \rho \in \psi_{\text {[ ( (look like'); cf. above on 'Speakers'. }}$

7 סovdo [, unless it belongs to a generalization, may be said with reference to Paris. Alternatively, it may refer to his foster-father, who appears to be mentioned in the next line.
8 т $\rho \circ \phi \in[]$.[. Apparently a reference to Paris' foster-father in some case. $\tau \rho 0 \phi \epsilon[!]$. [ and $\tau \rho \circ \phi \in!$ [ both seem possible, but neither the space after $\epsilon$ nor the traces at the end of the line seem to suit upsilon. The foster-father arrives near the end of the play and reveals the truth concerning Paris' parentage (test. iii. 30-32),

9] $\vec{\epsilon} \tau \lambda \eta$ arapl. The hiatus, if sound, indicates that ${ }^{\prime \prime} \tau \lambda \eta \eta$ is the end of a verse. The next line also appears to give the end of one verse and the beginning of the next, with the boundary coming a little further to the left, confirming that the text is set out as prose. See introd.
${ }^{k} \tau \lambda \eta$. As neither speaker nor subject is known, it is not possible to choose between 'dared' and 'endured'.

10 $\delta \mathbf{t} \delta \boldsymbol{\delta} v c \in$ [ appears to be the beginning of a trimeter. The preceding traces seem likely to be the remains of a nu; and so if a trimeter began at the start of the line, $\delta \in \epsilon \delta \delta$, being preceded by a long syllable, would constitute the second foot. But Euripides only allows anapaestic second feet in the case of proper names that would otherwise be intractable (Diggle, Studies on the Text of Euripides 47-8).

The division is uncertain. The sigmatic aorist does not seem to be attested before Photius, and a causative does not seem likely in any case, but $\delta u \in \delta u$ c $\epsilon[$ and $\delta \in e ́ \delta v c \in[$ are both possible. Perhaps the subject is Paris, who has slipped away and taken refuge at the altar. Austin-Olson on Ar. Th. 711-12 note that the verb is found in comedy and prose but not in serious poetry, but there is no reason to doubt it here: the simplex and other compounds are attested in tragedy.
in ' $\pi$ 'äxpac, suggested by Professor Parsons, could give a reference to the hunt for Paris (c. Alex. fr: 62d.29, 3r), who has now eluded (ro) his pursuer or pursuers. Otherwise, $\pi$ áfopa(c).

12 тeкр[- rather than e'reкu[-. Number and reference are unknown.
Fr. 2
Line-beginnings apparently belonging to the same column as ft t: see introd. In a rough transcription of the two fragments by A. S. Hunt, line 1 is placed at the level of fr. I.4, with fr. 2.2 contributing the first letter of fi. 1.5 ve anviov; but as Dr Coles notes, this does not appear to be the correct arrangement.
mg. Пpiau(oc) See introd.
${ }_{6}^{4} \delta{ }^{2}$. ther of these is found in Euripides; or $\delta \iota^{\prime} \eta^{\prime},[$. Otherwise $\delta \varsigma \eta \nu[$ E $\gamma \kappa-$ may be added to the possibilities.
$9<\phi a[\lambda, c \phi a[\gamma$ (the slaughter planned for Paris?), etc.
to Probably kal [ in view of the blank space.
iI The line projects into the left-hand margin by the width of one letter. It is not clear what significance if any is to be attached to this.

## 5184. Tragedy

${ }_{46}{ }_{5 B}$ B. $5^{1} / \mathrm{E}(6-7) \mathrm{b}$
$9 \times 8.9 \mathrm{~cm}$
Third century
On the back of a fragment of a roll, running across the fibres, line-ends from one column and line-beginnings from the next, with lower margin preserved to a depth of 2.4 cm (probably the full original depth, to judge by the preserved straight edge). On the front, a document of uncertain character in a second-
 Taıviav $\dot{\epsilon} \xi \dot{\xi} \dot{\epsilon} \pi \iota \tau \alpha \gamma \eta \hat{}$ K $K \lambda$, , with a lower margin (corresponding to the lower margin on the back) preserved only to a depth of 0.5 cm : perhaps the roll was, as often, cut down before the back was reused. Five lines of the literary text and the interlinear space under the fifth occupy an area 3 cm high. The intercolumnium is about 1.5 cm wide at its narrowest, but at the level of ii 9 nearly its full width is occupied by a speaker indication. The small sloping cursive hand suggests a private copy, It may be compared to the hands of P. Lips. II 152 (Pl. XXIX), dated to 250 , and P. Ups. Frid 6 (Pl. 6), dated to 273 ; the hexameters of LXXVII 5106 (PL. I) show a similar hand used for literature. The cap of sigma (i3,6,8) and the tail of alpha (i 9 ) are extended into the intercolumnium at line-end. There are no lection signs except diaeresis on initial iota (ii 6), due to the hand of the main text, as is the single speaker indication (ii 9). On the front, approximately 1.7 cm to the right of the left-hand side, the ragged edge of a kollesis can be seen.

The text of col. ii begins with a sequence of marching anapaests (3-8), no doubt to be assigned to the chorus-leader. They appear to have been arranged not in the expected dimeters but in longer lines ( $3-8 \mathrm{n}$.). There follows an iambic trimeter ( 9 ), standing on the same alignment, the speaker of which is identified by a marginal indication as Eteocles. The chorus-leader refers to hated exiles (4), perhaps with reference to Polynices, and names Eteocles (5), before turning to address him as 'child' (6) and asking him to come and tell them the contents of Apollo's oracle $(7-8)$. Eteocles states that a tablet will reveal the information requested (9): presumably the oracle was recorded on it. We can only guess what the oracle may have been: perhaps it is to be identified with that mentioned at Soph. OC 385-417, according to which the welfare of the Thebans depends on their recalling Oedipus and ensuring that he is buried near the city.

The author of the fragment cannot be determined, but it seems likely that he is to be placed later than the fifth century: see ii 7 n . The wording of ii 9 appears to be drawn from Euripides: see n. Plosive and liquid lengthen a short final syllable at ii 5 Bapv̀ $\delta_{\rho}[$, as expected in post-classical tragedy (M. L. West, Greek Metre (1982) 160 with n .74 ). For other anonymous treatments of the myth in tragedy, see Trag. adesp. $45^{8,665}$ (PSI XIII 1303).

Col. i Col. ii


$$
\begin{aligned}
& \text {.........] }] \rho o \mu, . . \tau \underset{\sim}{\tau} \text {. }
\end{aligned}
$$

5 'Етєок入є́ $\alpha, \pi \alpha \hat{\imath} \delta \alpha \beta \alpha \rho v ̀ ~ \delta \rho \rho[$ тє́кขоу, []єлє, [.]. ךсор ік[ тотатòv $\lambda$ óytov $\theta$ єò $A \pi o ́ \lambda \lambda[\omega \nu$ $\hat{\omega}$ хр $\eta<\mu \epsilon ́, \delta о к \hat{\omega}, \beta а \rho v ̀ ~ с v \gamma \gamma \gamma[\epsilon \nu$


Col. i
I ]., abraded, perhaps a tall upright 2 ]., abraded 3 ]., a high trace
4 ]., abraded traces, the first suggesting the right-hand arc of a circle, the second a short upright joined at the top from the left by an ascending oblique 6 ] , , a short horizontal trace at letter-top level, abraded below; an upright 9 ]., abraded

## Col. ii

$3 . .$, a low trace; abraded traces including an upright; parts of a circle or loop .[, abraded 4 .[ perhaps the lower left-hand corner of A or o 6 .[, abraded low traces with further specks at mid-line level, perhaps 1 ]., the foot of a descender; above, a steeply descending oblique joined from the left near the top by an ascending oblique 8 .[, perhaps r joined to an upright with damaged surface to the right, rather than $\pi \quad 9 \quad \eta$, part of an upright in a space suiting $\mathrm{H} \quad 6$ a low speck in a narrow space
. . . quick (?) . . . hated . . . having fied . . . Eteocles, child . . . grievous . . . do (?) . .
'Child, . . . come . . . What kind of oracle . . . god Apollo . . . O oracle, I expect, grievous . . . kin (?).
'Eteocies The tablet will tell you by itself in place of . . .' Col. ii
 cruyvóc (Oedipus of Polynices). [8]è or $[\gamma] \epsilon$ would be acceptable, but probably not $[\tau] \epsilon$, as we should have expected the left-hand end of the cross-bar to be visible where blank surface is preserved to the right of 1 . Professor Parsons proposes instead $[c] \epsilon$, suggesting that one of Eteocles' parents was present (cf. $5 \pi \alpha i \hat{\delta} a$ ), for example Oedipus, deserted by his hostile sons, or by the Thebans.

At the end, e.g. ánò [ $\pi$ ródeac (not a known tragic form in this case, but cf. on 7 ), or perhaps

 avrtácau); or e.g. a $\pi q[y \tau \epsilon c$, again with catalexis. Protessor Parsons suggests $\alpha \pi \hat{\hat{j}}[\lambda \theta o \nu$, but it is not clear that the final trace can represent H . If there was catalexis, it will be necessary to suppose that the dimeter following the paroemiac was written on the same he (cl. $3-8 \mathrm{n}$. below, since ETtoклеa $\pi$ aio a (5) is not likely to be the beginning of a sentence. But catalexis is more likely at the end of 5 : see n .
${ }_{5}$ ETeok $\lambda^{\prime} \dot{a} a$ has a short alpha for the sake of the metre, like củk入éa (agreeing with $\theta$ póvov) at

Soph. $O T_{\text {I }}$ (lyr.). The accusative singular is not otherwise attested in tragedy except in iambic
 (Gow-Page, Garl. 3897).

$\delta_{\rho}\left[:\right.$ perhaps part of $\delta \rho \hat{\nu} \nu$. No suitable compound beginning $\beta_{a \rho v i \delta \rho-}$ is available. (At Hsch, $\beta$


Catalexis seems probable at the end of this line, with the vocative at the start of line 6 introducing a new sentence. If the line was a dimeter, only the end of the final syllable is lost, but to judge by $7-8$, more may be missing on the right: see $3-8 \mathrm{n}$. below.

6 đékvov. Eteocles, spoken of in the previous line, comes into view and is addressed. Aesch. Sept. 686 (to Eteocles) shows that this form of address need not imply an older speaker (cf. Hutchinson's note), but that is the natural assumption here, where the speaker is not attempting to restrain Eteocles from youthful folly (cf. perhaps Eur. Alc. 674; M. Lloyd, 7 HSS 128 (2008) 190 ) but merely requesting information. On the other hand, a later writer may have taken this vocative over without giving much thought to its implications.
[] $] \pi \epsilon$. [.]. ycov $i \kappa[$. At the end, perbaps coेv $i \kappa[0 \hat{v} \mu \epsilon \in \lambda a \theta \rho o v:$ one might have expected the second syllable of $\mu$ édaApov to scan long (cf. 5), but the author need not have been consistent in this respect. Before it, $\epsilon \pi \epsilon!\dot{l}[\chi] \rho \eta$, would suit the space, but $]_{\rho}$ is far from easy. The space before $\epsilon \pi \epsilon$ seems probably too narrow to accommodate a letter.
$7 \pi$ тотamov. Here apparently 'Of what kind?' rather than 'From what country?'. The latter is the only sense reliably attested for tragedy, while the former seems to be a later development: see Arnott on Alex. ff. $94 . \mathrm{I}$; Olson on Ar. Ach. $7^{67}-8$. If this were a fifth-century tragedy, we would be justified in substituting moóatóv, but this poet may well have used the later spelling: see Arnott for discussion,

入óylov. The only tragic instance is at Eur. Hold. 405, a line rightly deleted by Wilamowitz; see Wilkins' note, and Diggle, PCPS 28 ( $\operatorname{tg} 82$ ) $59=$ Euripidea 223, who observes that it is a word 'not elsewhere found in tragedy or high poetry but common in Aristophanes and prose'. Here it secms to have the same reference as $\chi \rho \eta \subset \mu \dot{o}^{c}(\mathrm{~B})$. Neil on Ar. Eq. 120, attempting to distinguish the uses of the two words, states that he knows 'of no case where 入óytov means an oracle just delivered, except perhaps Lucian fup. trag. $3 I^{\text {² }}$, but it seems hikely that the present line is such a case.
$\begin{gathered}\text { eoc } A \\ A \pi \dot{0} \lambda \lambda[\omega \nu \text {. The long alpha, familiar in the oblique cases in epic, is not otherwise attested }\end{gathered}$ in the nominative, and not found at all elsewhere in tragedy. The phrase $\theta_{\varepsilon} \dot{\delta} \mathcal{C} A$ mód $\lambda \lambda \omega y$ does not seem to occur elsewhere in poetry in any case.

 final trace represents $\pi$ [, קapuc $\tilde{v}_{\pi}$ [voc may be considered, as in Theoc. 22.204 (of the dying Lynceus)
 phrase does not seem to suit the context.

3-8 We expect anapaestic runs to be set out as dimeters (cf. e.g. West, B1CS 24 (1977) 89 ; Greek Metre 95), but here it seems necessary to assume longer lines. If each line contained not one but two dimeters, there will be room in line 7 for a finite verb with $\theta \epsilon \grave{c} \mathcal{A} A_{\pi} \dot{\partial} \lambda \lambda$ [ $\omega \nu$ as its subject and $\pi \circ \tau a \pi \delta \nu$ $\lambda$ '́yoov as its object, and in line 8 for the remainder of the sentence (cf. the suggestion in the previous note). The layout assumed, with two anapaestic dimeters to a line, is paralleled in Byzantine manuscripts, but not in the Roman period; but a writer wishing to avoid wasting space in an informal copy scripts, but not in the Roman period; but a writer wishing to avoid wasting space in an informal copy
may have used it. Cf. the anapaests set out as prose following iambic trimeters set out as verse in the may have used it. Cf. the annapaests set out as prose following
first-century papyrus of Trag, adesp. 644.20-49 ( $\mathrm{MP}^{3}$ r710).

Nothing can be reliably concluded from the absence of indentation. It is true that runs of anaNothing can be reliably concluded from the absence of indentation. It is true that runs of ana-
paests set out as dimeters are usually indented in relation to iambic trimeters in copies assigned to the

Roman period: cf. XLVV 3216 (Trag, adesp. 654), and for Euripides, P. Ryl. III 482, perhaps Teliphus
 (vi/vni?) P. De Langhe, p. 7 (MP ${ }^{3}$ 382), Andromache, though in BKT V. $288-\mathrm{g} 6$ fol. $\mathrm{I}^{r}$ (vi), Hippolytus, both stand on the same aligrment. But LXXVIII 5131 (Ear. Ino?), assigned to the third century, appears to have anapaestic dimeters and iambic trimeters beginning on the same alignment, though it is not quite certain that the anapaestic lines are all dimeters, and on metrical grounds alone one might have preferred to suppose that the last (7) was a dimeter followed by a paroemiac (cf. 5131 ii $3-7 \mathrm{n}$.) In any case, it may seem unsafe to draw any conclusion concerning an informal copy such as this on In any case, it may seem unsafe $t 0$ draw any conclusion concerning an informal copy such as this on
 9 avzì фр

 been passed to the chrus-leader at dis point, but ocher possiones can be inagned. .he oracle
 preferred to hold he the (Phaedra's tablet); Ar. Eq. 115 ff. (oracles). For the written oracle, cf, e.g. Soph. Trach. 46-7, 157-8,
 J. Dillery in S. I. Johnston, P. T. Struck (edd.), Mantikék (2005) 215-I8, 225-6; P. E. Easterling, JHS ros ( I 855) 4 (on anachronistic references to writing in tragedy).
auvty, as in the line of Euripides, seems the likeliest interpretation of the opening: the tablet by itself will convey the oracte, saving Eteocles the trouble. But avizn, though less pointed, is not ruled out.
$\dot{d} \nu \tau[(-)$, if it is the preposition, may have been followed by a word for 'speech' ( $\phi \theta$ é $\gamma \gamma \mu a \tau o c$ ?), indicating that Eteocles will not himself give a report, or e.g. roû $\theta$ धov. Otherwise, it may be the beginning of a compound adjective, but I have not found anything suitable. Professor Parsons suggests e.g.

W. B. HENRY

## 5185. Old Comedy

88/424(a)
$4.1 \times 6.7 \mathrm{~cm}$
Second/third century
Plate I
A fragment broken off on all sides. The writing runs along the fibres and the back is blank.

The hand, a small upright specimen of the 'Severe Style', may be assigned to the late second or early third century. Though somewhat smaller in size, it is very similar to that of XXXVII 2806 (PI. II), a papyrus of Old Comedy assigned to the same period (Com. adesp. 1109 KA ), for which W. B. Henry, ZPE 187 (2013) 52, has argued that it comes from the same roll as VI 863 (Eup. fr. ${ }^{*}$ IoI KA). Individual letter shapes are generally the same as those of 2806; note in particular $A, \theta, K$ $\mu, \Sigma$, the characteristic leftward curve of the foot of $\gamma$ in 51855 and 2806 i 4 , and the flat-based $\omega$. Only N is generally different in 2806 (the diagonal meets the right-hand hasta above the foot, though not at fi. I i 5 a $\xi^{\circ}$ ovv). Another slight difference from 2806 is the upright stance of the script in 5185 , whereas 2806 displays
a slight rightward inclination. The interlinear space is the same in both papyri. If not fragments of the same roll (the colour is different, but this may as often be due to different find-spots), it is likely that the same scribe was responsible for both texts. Lobel was inclined to propose a third-century date for 2806, but a cursive marginal addition led him to consider the second. Turner, The Terms Recto and Verso 61, speaks of a second-century hand.

A dicolon at 7 , probably due to the hand of the main text, indicates a change of speaker. There are two cases of elision, both made tacitly (5). Iota adscript is employed once ( I 2 ).

The fragment apparently preserves the ends of iambic trimeters. Line 3 rules out catalectic tetrameters (but allows the very rare acatalectic form; see West, Greek Metre 93). Trochaic tetrameters cannot be excluded, but are less likely, since we should have to admit several metrical rarities within four verses: note the substitution for two shorts of what would be the anceps of the third metron in 4 and 6 (see West, Greek Metre ga).

The diction (see 10 n.) points to Old Comedy, which tallies with the likely association of $\mathbf{5 1 8 5}$ with $\mathbf{2 8 0 6}$ (and 863). The fragmentary nature of the piece does not allow any glimpse of the action other than that there is a dialogue, probably involving only two persons, carried on in animated language.
]. [
]. ouk[ 0.4 ] $\epsilon \mu \in[$
]. וстทчтทsoסou[
]. $\mu$ гар $\omega \tau \alpha \tau \in[$
s ]. $\tau \nu \tau a v \theta \eta c \theta[$
$] \lambda \omega \subset \delta \delta \epsilon \pi \rho a \xi[$
]avouot: [
]cace. сє. [

$10 \quad]$ §га $\mu \epsilon \mu \eta[$
]؟......vкє.[
]. $\omega \mathrm{t}$. o . [
: ].[ upright descending well below the line 2 ]. lower left-hand arc of a circle, as of xight-hand side of $\Delta$ or tail of $\lambda$ or $\lambda \quad \kappa[$, short upright joining descending oblique at mid-linc level 3 ]., a trace on the line and another below: if there was abrasion, this could belong to a descender such as that of $p$, but in that case the circlet of $p$ would have touched the next letter 4 ], right-hand curve, probably of $\omega \quad 5$ ]., trace at one-third height, probably of descending oblique $8 e$, upright descending below the line . ., left-hand part of $\omega$ rather
than C $\quad 9$..L, one or two letters: foot of slanting upright followed by leter toot, perhaps of upright II. hirst four indeterminate, then high curved trace at upper right, probably o ., high trace, start of short riser 12 ]., thickish trace .[, low trace, perhaps foot of rising oblique, followed by top of descending oblique ( $\lambda, \lambda$, or $\lambda$ )
 etc., and there would be a breach of Porson's law. But the reading is doubtfil: see the palacographical note.
$4 \AA$ seems certain. Then $\mu$ uapórate: this superlative is a common term of abuse in Aristophanes, always at verse-end (Ach. 182, 555, Pax 183, A0. 1209, Lys. 989, Ran, 466 , etc.). In Pax $1833, A y$. I209, and Ran. 466, it is addressed to a person who has just approached a place where his presence is unwelcome. The circumstances here may be similar to those in Pax and Ranas. The element of place, not incompatible with the idea of the unwelcome newcomer, figures prominently in this fragment: cf.


The superlative is also found in Antiph. fr. 157.9 and Men. Asp. 313. The latter comes close to the same usage: $\ddot{\omega}$ (o pap.) $\mu$ uapúratoc, of the absent Smikrines. But so far as our evidence goes, the vocative occurs in comedy only in Aristophanes.


 suggests à $\subset \phi a] \lambda \hat{\omega} \subset ;$ cf. Antipho 5.8t, Xen. Symp. 2.II.
 unattested in Comedy, would produce a split resolution, while vó $\mu$ o would be more difficult to place in the context). Metre allows a vocative preceded by the interjection $₫$, but this form of address does not occur anywhere else in comedy. An alternative would be dyopayó $\mu \mathrm{t}$ (or dyopavó $\mu \mathrm{ot}$ ); cf. Ar. Ach. 824 (WBH).

8 elcué $[\nu$, with the word-ending before that likely to beiong to a second person singular aorist, e.g $\left.{ }^{*} \phi \theta a\right]$ ]ac cikcó $[\nu$, or Eicich, with an aorist participle before.
 anapaest (sec Dover on Ran. 1203).

Io ] $\delta$ ta $\mu e \mu \eta$ [ can be articulated in various ways, but there is an item of comic vocabulary that would fit the line-end exactly: $8 \kappa a \mu \kappa \mu$ र́[ $\rho \kappa \kappa$ - (see also next note). The verb, found in comedy only at Ar Av. 669, 706, and 1254, is a vulgar term for sexual congress; see J. Henderson, The Maculate Muse (1991) 153, and Dunbar on An, 668. What part this activity played in the context is unclear. The perfect ס،auєиท́puкa (or the like) would denote a completed sexual act; it is a matter of specuiation whether this had anything to do with the angry exchange.

II Not oúkér [6: the trace on the edge is too high to be the tip of the horizontal of tau. This may be an accent or the foot of the descender of rho from the previous line; in which case read

 context; cf. 4 and perhaps 7 .

## 5186. New Comedy

II2/21(b) $3.9 \times 6.4 \mathrm{~cm}$

A fragment broken on all sides. The writing runs along the fibres. The back is blank.

Dicola mark changes of speaker at $3,7,9$. A rough breathing (Turner's form I; $G M A W^{2}$ p. II) signals the aspiration produced by the crasis at 2 . There is an apostrophe (8), probably marking elision, and high ( $\mathbf{1}$ and 5 ) and low points (6), serving as punctuation. All lectional signs except perhaps for the high point at 5 are due to the original hand.

The fragment contains what seems to be a dialogue. Assuming that these are iambic trimeters, we seem to have the middle parts of lines. What we have at 2 can only be the beginning of the second metron.

5186 is in the same hand and probably from the same roll as XXII 2329 (Com. adesp. 1ogi KA), though their relative position cannot be determined. I owe the identification to Dr Henry, who points out that it shares an uncommon character name, Mixias (3), with XV 1824 (Com, adesp. 1045 KA), but there are no other grounds for associating it with that text. T. B. L. Webster, An Introduction to Menander (1974) 20I, tentatively assigned 2329 to Menander's Phasma, but the suggestion has not been generally accepted; see e.g. W. G. Arnott (ed.), Menander iii (2000) 37 r .

  ]xı $\mu \iota \xi \iota a: \tau \iota \phi[$ ]. . $\nu \tau \iota \subset \eta \gamma \epsilon \nu[$<br>\[ \begin{aligned} \& ]ov,ovкаvaझ[<br>\& ]potc:т \tau v \in \mu[ \end{aligned} \]<br>$$
] \kappa^{\prime} \alpha \nu \alpha \xi \operatorname{s} \circ \mathrm{v} .[
$$<br>] $\delta \varepsilon \mu \nu v[$



|  | ]. [.]epcev є. $\epsilon$. $[$ |
| :---: | :---: |
|  |  |
|  | ]xi Mista: тi $\phi[$ |
|  | ]. wrricŋrey [ |
| 5 | $\left.{ }^{\text {¢ }}\right] \pi i \tau a ̉ \mu \dot{d} \cdot \tau \eta$. [ |
|  |  |
|  | ]pous: $\tau$ ض̀v ${ }^{\prime \prime} \mu$ [ |
|  | ]к' ávógıov. [ |
|  | ]. . .ov éctu: [ |
| 10 | ]. $\omega \nu \tau \rho \alpha \pi[$ |
|  | $] \delta \epsilon \mu \nu v[$ |

I ]. [, minimal low speck $\epsilon_{\ldots}$, base horizontal joining foot of ascending oblique at left and sloping down at right ( $(x$ rather than $\lambda$ ); lower part of $\epsilon, C$ 4]., top of upright 5 .[ upper part of curved letter, $c$ rather than $\epsilon \quad 8$. [t trace at one-third height, probably foot of ascending oblique $9 \mathrm{~J} .$. , high speck, then probably an apex; high trace, possibly top of oblique; upper
right-hand corner of $x$ or $K$. , on damaged surface, traces resembling left-hand part of small circle and dot above so ]., right-hand tip of high horizontal (a descending oblique is visible in the interlinear space below, but its purpose is unclear)

1-]epcev, Of the various possible verbs, only $\eta^{\prime \prime} \mu e \rho c e \nu$ seerns likely to occur outside high po-
 éк]epcev may also be considered.
 adesp. 1045.3, where Kassel-Austin refer to Et. gen. A B s. v. M. giace (Et. magn. p. 588.33). The name Met ${ }^{2}$ icc is attested three or four times in fifth- and fourth-century Athens; see LGPNII s.v. The spell-
 ing with iota might be phonetic or part of the old
and related words. Before that, vai.) $x^{6}$ or ovt $x^{i}$.
ti $\phi\left[\dot{\eta}_{c}\right.$ is tempting. This type of question, employed mostly on its own and usually coinciding with change of speaker, is frequent in both Tragedy and Comedy. $\tau^{i} \phi[\eta \subset \iota$ is another, although less well-paralleled, option; $t l \phi[$ aiverau would also scan.
 etc. The absence of punctuation would not favour articulating ] wv tic in yev[-, etc. (uf[is unlikely in this hand).
 стрผ́ната.

6 ]op.ovkavag[. For the low stop, cf. 232923 ] $\tau \eta \eta^{2} .0 \varepsilon \delta \epsilon \pi \rho[$ (stop omitted by Kassel-Austin, Com, adesp. logt).



$8] \kappa^{\prime}$. The apostrophe probably signals elision. In view of ous in 6 , ovi] $\kappa^{\prime}$ might be considered (see $G M A W^{2}$ p. 11), but the scribe does not use the apostrophe in such cases elsewhere (here in 6 ; $2329_{2}^{2}$ 6).

$$
9 \text { E.g ă } \mu] \text { axdóv écru( WBH). }
$$



N. GONIS

## 5187-5189. 'Mimes'

'Mimoi' as performers figure regularly in festival programmes; see XXXIV 2707 and 5215-18 below. 'Mimes' as texts have also turned up among the papyri; the classification is editorial, and covers a fair variety of mini-dramas, some monologues, some plays. Such performances, however ill-defined the genre, were wide-spread in the Greek and Roman world, but few actual texts survive, partly no doubt because they had no place in the literary canon, partly because such pieces tended to be fugitive and sketches for improvisation.

Relevant papyri are collected in I. G. Cunningham, Herodae Mimiambi (Teubner, 1987) 36-6I; add now LIII 3700 ( $\mathrm{MP}^{3}$ 1745.0I), P. Col. inv. 546A ( $Z P E$ 145 (2003) 60-66; $\mathrm{MP}^{3}{ }_{2436.02}$ ), P. Yale II III ( $\mathrm{MP}^{3}{ }_{2} 436.01$ ), BKT X 13 ( $\mathrm{MP}^{3}$
2436.00r). Doubtfully assigned to the genre: P. Mich. inv. 3793 (MP³ 2629.I), O. Florida inv. 21 ( $\mathrm{MP}^{3}$ 2118.01), P. Köln VI 245 ( $\mathrm{MP}^{3}{ }_{19} 95.4 \mathrm{I}$ ), and LXX 4762 (MP ${ }^{3}$ 2630.01) as interpreted by M. L. West, $Z P E_{\mathrm{I} 75}$ (2010) 33-40.

Of the new pieces published here, 5187 offers a metrical monologue, the lament of a woman in distress, similar to the famous Fragmentum Grenfellianuom. 5188 contains drama, part at least in trochaic tetrameters, the characters identified by numerals and abbreviations similar to those in the Charition Mime (III 413). Both these are copied on the back of used papyrus. 5189, a codex-leaf, bears an even stronger likeness to Charition, in layout and vacuous vulgarity, but seems to be not a script, but a kind of narrative story-board, which specifies at length the movements of the characters and sometimes quotes their words. 5187 and 5188 date from the first/second century; 5189 shows the genre continuing in the sixth century, roughly contemporary with the acting career of the Empress Theodora (Procop. Secr. Hist. 9.13-14). If we adopt Plutarch's classification (Qu. Cono. 7.8 = Mor. $712 \mathrm{D}-\mathrm{F}), 5188$ would count as $\hat{v} \pi \dot{0} \theta \in \mathrm{c} \iota$ (drama), 5189 among the maîrua mo $\lambda \lambda \hat{\eta} c$ үє́ $о$ огта $\beta \omega \mu$ одохіас каі стєрнодоүіас.

For the Mime in general, see H. Reich, Der Mimus (1903); H. Wiemken, Der griechische Mimus (1972); E. Fertl, Von Musen, Miminnen und leichten Mädchen (2005); R. Webb, Demons and Dancers (2008); G. Tedeschi, Intrattenimenti e spettacoli nell'Egitto ellenistico-romano (2011). The Fragmentum Grenfellianum, now P. Dryton 50, has been reedited with commentary by E. Esposito (2005), Charition (413) by S. Santelia (I99I), Charition and Moicheutria by M. Andreassi (200I). For the fragments of Roman mime, see M. Bonaria, Romani mimi (1965); C. Panayotakis, Decimus Laberius: The Fragments (2010), Various aspects are discussed in P. Easterling, E. Hall (edd.), Greek and Roman Actors (2002); E. Hall, R. Wyles (edd.), New Directions in Ancient Pantomime (2008). P. Berol. 13927 = Cunningham no. $15\left(\mathrm{MP}^{3}\right.$ 2437), an exceptionally interesting list of acts and props assigned to the fifth or sixth century, has been further discussed by Tedeschi, Pap. Lup. II (2002) 136-7,182-4 (whence the text in SB XXVI 16648), and in his Intrattenimenti as document no. 75.

## 5187. MONOD

$504 \mathrm{~B} .34 / \mathrm{A}(\mathrm{I}-3) \mathrm{b}$
ff. $26.2 \times 2 \mathrm{t} .8 \mathrm{~cm}$
First/second century
Plate II
Fr. 2 preserves the lower part of a narrow column, with nineteen lines of text and a lower margin so deep $(8.3 \mathrm{~cm})$ as to suggest that this was the end. Fr. 1, to judge from the pattern of vertical fibres, gives line-ends from the upper part of the same column; and, as Dr Henry observes, this is confirmed by a second layer of vertical fibres overlapping the first, whose edge can be seen $c .2 \mathrm{~cm}$ in from the righthand edge in both fragments (perhaps a kollesis, but one with four layers). Fr. 3, to
judge from the line-spacing, could have stood to the left of fr, I and provided the first letters of four of its lines, but nothing in the fibres or the text confirms this. The text was written across the fibres on the back of an account or register of grain (amounts in choinikes); fr. I recto begins with a blank line which might represent an upper margin, but fr. 2 has no clear lower margin, so that the original roll will have been taller.

A line contains 9-13 letters, $3.5-4.8 \mathrm{~cm}$; left-hand margin, 6.0 .5 cm , righthand c.I cm. If fr. I does fit above fr. 2, the roll had a minimum height of 28 cm ; on a normative range of $25-33 \mathrm{~cm}$ (W. A. Johnson, Bookrolls and Scribes in Oxyrhynchus (2004) I4I-3), not much is missing. The lateral margins look quite trim, which sug gests that we are dealing with an independent strip, not a fragment of something larger. In that case the text must have been complete in a single column. Allowing for an upper margin of 1.5 cm , we could assume 14 lines at maximum lost above fr 2.I, of which io survive on fr . I

The script is a graceless semi-cursive ( B in the open-topped form), assignable to the later first/early second century. The amateurish hand, and recycled papyrus, suggest a private copy or composition. No lectional signs are visible; unmarked elision in fr. 2.15; iota adscript missing in fr: 2.3 and 17 . In fr. 1.2, and probably f. 2.4, letters are deleted with a decisive horizontal stroke, which serves also as a space-filler; space at line-ends can be filled with a simple horizontal (fr. I.6), or by extending the final letter. Abbreviation (or correction?) in fr, I. $\mu_{0}^{\mu}$. At fr. 2.4 the can cellation of the final letter may aim to start the next word (or colon) on a new line

In the part continuously intelligible a woman (fr. 2.11-12) declares herself faithful to her true husband, in spite of an abusive command (14-16) to enter a second marriage. The 'I' does not give her name, or any indication whether the background is mythical or everyday. If the former, the speaker might be Penelope rejecting a suitor, or Helen, repelling Theoclymenus, or Andromache, refusing Pyrrhus, and doubtless much else. It is not clear whether the first husband is dead, or simply missing. A reference to 'mother', if that is to be recognized in fr. 2.2-3, would limit the possibilities.

These lines bear a clear likeness to the Fragmenium Grenfellianum, P. Grenf. I $=\mathrm{P}$. Dryton $50\left(\mathrm{MP}^{3}{ }^{17} 743\right)$, copied on the verso of a contract dated 10.X.174 BC (P. Dryton II). Others of similar type include a, Lament of Helen (P. Tebt. I I (MP ${ }^{3}$ 1606 ) $=$ Coll. Alex. p. 185), and dialogue form in the Marisaeum Melos (ibid. p. I84, with $Z^{2} P E_{126}$ (1999) 81-2) and P. Lond. Lit. 52 (MP ${ }^{3}$ 1747),

The genre of FG has been much debated; see the edition of E. Esposito (2005) Igff. Normally speaking it has been taken as a dramatic monologue, descended from those of later Euripidean tragedy, and classified under the general heading 'mime'. Clearly there is an old tradition of female characters in tragic monologues Simonides PMG543 is an early example, and Theocritus Id. 2 may relate to that tradition as well as to the 'women's mimes' of Sophron. Aristoph. Ran. I339ff.
parodies the Euripidean monody，a passage taken up in the＇mime＇II 219；LXX 4762，as interpreted by M．L．West，$Z P E I_{75}$（2010） 33 －40，gives the same type a pornographic twist．How they would have been described，it is difficult to know， given the variety of solo performances attested for the Roman period（Cunning－ ham，Herodas 5 ff．；West，ibid．and Ancient Greek Music（1992） 376 －9）；the text by itself cannot show whether the soloist sang，or acted while singing，or sang while others mimed．

The Lament of Helen shows a simple systematic（cretic）metre．The Fragmentum Grenfellianum is written out as prose，but divided into sections by paragraphi and into cola by double points；these cola are mainly dochmiac，but with a strong ad－ mixture of iambic／cretic and anapaestic／dactylic elements（West，Greek Melte 149）． 4762 may be metrical in part，with two lines in simple iambic trimeters（a parodied quotation？）， $\mathbf{5 1 8 7}$ fr．2，similarly written as prose，shows carefully organized varia－ tions on an anapaestic／cretic base；see below p． 19 ．

Fr． 1


Fr． 2
vağe．［
крєєсе．［］．．［］
$\tau \rho \mu \epsilon,[], v \gamma \rho a$
хŋрои．［］ov［a］
ayvova［］vca！
．a aç $\quad$ арала؟
$\tau а с ц \mu \epsilon \nu \epsilon \tau$
єvvßрıснауа
$\mu \omega \nu \iota \delta \iota, \omega \nu$
$v a \xi \epsilon$ ． крєєсс．［］．［］ $\tau \rho \imath \mu \in \lambda_{a} \quad \gamma \rho \hat{a}$ $\chi \hat{\eta} \rho o v \underset{\beta}{[i]}]$ áyvòv à［ $\nu$ ］úca！ ク̈̆ çâc $\pi a \rho a ̀ ~ \pi a c-$ тácı $\mu$ évev， е̇v́̀ßрıсиа үа $\mu \omega \nu i \delta u \kappa \hat{\omega} \nu$.

10

## $\boldsymbol{\epsilon р о с є и н т а ~}$

$\lambda а \nu \alpha \gamma \alpha \mu \epsilon$
тесеvocy $\lambda$
Өатлос入єХос
$\epsilon \gamma \omega \tau \tau \kappa \in \lambda \in \cup$
${ }_{15}$ оцаєтьঠv $\rho_{\rho}$
乌ораисукитрис
$\epsilon \delta \omega \kappa \in \mu$ ．．ор $\omega$
$\delta \iota \gamma а \mu о \nu \lambda \in \chi о с$
арvovuaı

10 évóc єỉut тá－ dawa үаци́－ тuc，є́vòc $\eta \not \lambda \nu$－ $\theta$ a тод̀c $\lambda$ té रoc єं $\gamma \dot{\omega} . \tau i{ }^{\prime} \kappa \in \lambda \in \dot{v}-$
5 ou人t；тí $\delta$＇v $\beta \rho i^{\prime}$ らоцаı；соі̀ Kúтрис




Fr． 1
I ］，lumpy upright，sloping slightly from left to right，horizontal at top extending to right（c？） 2 ，ink in lower part of writing space 3 ］，，ink at line level，then end of sloping horizontal joining stubby upright near top；long median horizontal crossing sloping upright，T or rather $\psi$ ？ 6 ，apparently в or $K$ ，then $H 66$ ］，tip of horizontal or oblique level with lecter－tops（unless part of following $\tau$ ） $70, \kappa$ with a flourish to right？damaged $\mu$ ？ 8 ］．，lower right－hand
 vague traces，perhaps accidental

Fr． 2
I．［，upright joining high cross－bar $(r, \pi) \quad 2$ ．［，perhaps left－hand arc $\quad 3 \in$ ． trace or thickening at the end of the cross－bar of epsilon？］．，foot of oblique descending from the left $\quad 4$ ．$[$ ，upright traces on edge $\llbracket a \rrbracket$ ，apparently alpha crossed through with a horizontal stroke which，extending to the right，serves also as line－filler $6 \ldots$ ，see comm． 9 i $\delta t$ ，see comm． $17 \mu$ ．，see comm．on 16

Fr． 2
＇．．．（It is）better ．．．to live out（my）bereft life in chastity than to stay in your bed－chamber， a violation of（nyy）proper marriage．Miserable me，I am the spouse of one man only，I came to the bed of one man only．Why am I being commanded？why am I being insulted？Did Kypris give me to you alone？I refuse a bigamous bed．＇

Fr． 3
．
${ }_{-}[$
c．［
．［

[^1]Fr． 1
In lines 3 － 7 c． 45 letters lose to the left．
7 Javamoro．：the last letter looks most like k ，but that leads only to the rarely attested nórcoc，


Fr． 2
1 da］ $\mid v a \xi$ is one of many possibilities．
2 крєuce．［ ］．［］：：the first trace is part of an upright or flattened curve on the edge；then beyond the break，ink on the line，oblique foot below the line，ink on the line．Presumably к $\rho \in i c c \rho[\nu]$ or（if the second trace belongs to this）крєiccop．If we then read $\eta$ in 6 ，крeiccov（écriv）may govern infinitives in 5 and 7 ．
 piain the simple dative，since it seems difficult to anticipate the mapa of 6，or assume a corruption（civp omitted after－$\epsilon 0 \nu$ ）．＂It is better for（my）sad mother that I should live out my life as a widow＂？This has the disadvantage of introducing a secondary argument for her refusal：elsewhere she stays with the single thought that any second marriage would be bigamous．＇It is better for（me as）a sad mother ．．．＇ would be more to the point，but $\mu \in$ seems to exclude this reading，

3 duyp̂̂：commonly of things，＇baneful＇，and so in the Cyclops＇view of his attackers（Od．9－454）， but of persons also in epic（＇weakling＇in the fight，Il．I3．II9，237）and tragedy（Aesch．fi． 36 r ，a feeble old man；Soph．Ant． 823 Niobe＇s＇most miserable＇death）．Opp．Cyn．2．361 dvyp立 ．．．$\mu \eta \tau \in \rho a$ ，the wild goat about to lose her young

4 X $\mathfrak{\eta} \rho \circ \mathrm{\beta}[[]$ ov：of $\beta$ only upright traces on the broken edge，but the space requires a short
 word．For the synnag $\chi$ îpov（life separated from women）；SEG 38.754 （III BC：life bereaved of a child）；and the traditional
 bel，Ef．g\％ $406=\mathrm{REGAM} 4$ ．K 31 ；most recently MAMA XI 26 ，where the cditor refer
Opera Minora Selecta V $709-15$ ，and J．Strubbe，APAI EПITYMBIOI（1997） $289-92$ ）．
 avícavooc Blov．If we take d［v］vca！as infinitive，something must govern it，probably 2 крєiccopy；then áyvòv further qualifies $\beta[$［］ov，＇It（is）better to live out（my）bereft life in chastity＇．

6 च̈ caic：H represented by a short convex upright on the edge；the first c by a horizontal，which joins $a$ at the top of its loop，with more ink below，complicated by damage to the surface．Not eg． l］fauc（the top of the semi－cursive epsilon always dips sharply before joining the next letter）．${ }^{\prime \prime}$ seerns useful to firm up the syntax，although it introduces the only hiatus in the piece；caicc raust be addressed to the suitor，perhaps the äd $]$ va grecognisable in 1.

6－7 $\pi$ apd̀ $\pi$ accácé．The same phrase SLGS 47318 （broken context）；Coll．Alex．Ep．Adesp． 9 iii 12
 （ $=$ Merkelbach－Stauber，SGO II in／08／04），Amaseia，＇Roman imperial period＇．For the narrower

 Jos．Vf 210 ）both mean＇something on which hybris can be practised by others＇．Here presumably in an active sense，＇something that outrages＇；＇ivvßpi＇fev often refers to the violation of women（Sopat． $R G$ VIII rog．10）．
$9\left\langle\delta_{t}, \psi v\right.$ ．The omega seems to be corrected at its left，perhaps from an original omicron．
 literary appearance in the second century AD，prospers in Byzantine prose，and survives into MGr in the sense＇one＇s own＇．

II－I2 yapéric：a rave word，attested in $A P{ }_{5.180 .3}$（Meleager）and various elegiac epitaphs
ranging from II BC to II AD（SEG 9．rgo．ro，Cyrene；CIRB rgo．22［GVI rg89．20］and izr．io，Pantika－ paion；SGO IV 18／ı4／or．4，Sillyon；SGO I 05／01／32． 6 ［GVI 1879.6$]$ ，Smyrna）．

12－13 $\eta^{\eta} \lambda u \theta_{0}$ ．The intrusion of first aorist endings into the strong aorist $\eta^{\eta} \lambda \theta 0 \nu$ is familiar in documents from hellenistic times onwards，as also in LXX and NT；see Gignac，Grammar ii 3404 I for examples contemporary with the copying of this papyrus．Here，however，the same happens to the poetic form $\ddot{\eta} \lambda \nu \theta o v$ ．TLG gives examples from Romanos and from Byzantine prose（and $\dot{\epsilon} \pi \dot{\eta} \lambda v \theta_{a}$ in the anonymous hexameter riddle $A P_{14-44)}$ ，but the form appears earlier in the verse inscriptions SEG 3r．82I．I（Akrai，II／I BC），GVI IozI．4（Rome，I／II AD），II44．6（Caria，ri AD？）， 1544.2 （Egypt，＇imperial period＇）．＇Zonaras＇col． 654 quotes the start of $I$ I． 3.184 with eiciंduta in place of $\epsilon i c \dot{\eta} \lambda \lambda \theta \neq v$ ．

16 coi：cv pap．Since the nominative，or indeed vocative，pronoun seems not to fit the grammar， I have taken it as a phonetic misspelling of coí．There are two difficulties．（i）This phonetic confusion certainly occurs in documents of the period，but it seems unexpected for a scribe who otherwise spell well．（ii）caic in 6 refers to the would－be new husband；yet cot here most naturally refers to the origina love．I have therefore taken $\mathrm{r} 6-\mathrm{r} 7$ as an indignant question：＇was it to you alone that Kypris gave me？＇ But of course，in a staged piece，the change of reference could be clarified by action．

18 8irapov，For the sense＇bigamous＇DGE refers to Manetho 5.29 I and Vettius Valens 387.20.


## Metre

In the scherne suggested below，verse end coincides with word end；it may be marked by
 Fragmentum Greyfellianum 15 and 36，where the general context，and especially the parallel $7-8$ ），encourage analysis as anapaestic metron＋cretic．On these lines，we could see $d$（closing sentence）and $i$（closing the poem）as contractions of this colon to a simple tripody；$g$ contracts its anapaestic metra still further；$h$ returns to－wou－and expands it．

|  | ］－un－ |
| :---: | :---: |
|  | － |
| ท̈ caî тapd̀ тacráce $\mu$ мevelv | －］－u－umu |
|  | uvoumum |
| Évóc eíuc тá̀đowa rauêtuc， | い－いいいいい |
|  | いucuruvu－ |
|  | い－u－w－u－ |
|  | －vau－viv－ |
| Síyquov 入éxoc àpvoíual． |  |

## 5188. Mime

$4^{8}{ }_{5} \mathrm{~B} \cdot 30 / \mathrm{E}(\mathrm{I}-2) \mathrm{b}$
fi. $116.7 \times 13 \mathrm{~cm}$ Second century Plate III

A group of fragments, of which all but two combine to give remains of two columns, written across the fibres. The other side (original recto) contains three part-columns, written with the fibres, in a neat round hand of the second century; intercolumnium $c .2 \mathrm{~cm}$. This text, a prose work concerned with hellenistic history or tactics and related to Diod, Sic. $19.42 .6-7$, will be published in a later volume.

The copyist of $\mathbf{5 1 8 8}$ writes a neat but informal hand with occasional ligatures $(a \iota, \epsilon i)$, the letters well spaced. o suspended, $1, P$, and $\phi$ with long descenders sometimes reaching the line below; $c$ flat-topped and extended at word-end; $Y$ both $Y$ and V. Compare for example X 1231 (GMAW 17), Sappho, and among objectively datable examples, P. Lond. I in ( $G L H$ I8a), a horoscope of the year 137, and assign to the second century. If the proposed reconstruction of $\mathrm{fr}, \mathrm{I}$ ii $7-8$ is correct, a line held up to 6.25 letters. No clear margin survives, except for an intercolumnium of c. 1 cm on fr, I .

Lectional signs are rare: apparent high stop fr. I i 14 ?, ii 6 ? (twice), 7,14 ?, possible dicolon fr. I i 8; elision marked fr. I i 9 , fr. 3.3 , scriptio plena fri. I ii 6 and also 8 (where metre requires $\kappa a i^{i} \epsilon \pi$ - to be taken in crasi). Iota adscript omitted fr. I ii 8 ; itacism fr. I ii 4 (twice), at for є fr. I ii 2 ?, 15 ? General punctuation by ecthesis (firs ine of each speech) and by blanks within the line. The correction in fir. I ii 2 is ap parently due to the scribe himself.

Fr. I clearly comes from a drama, in which the characters are designated by alphabetic numerals: $\alpha, \beta, \delta, 5$, plus $a \rho \chi($ ) (fr. 1 ii 12?, 17). These designations sometimes have a bar suprascript or to the right, as would be normal in numerals. Bu those in the left-hand margin of fr. 1 ii, except for 16 (no bar) and 18 (normal bar) have a bar that extends substantially to the left and sometimes ( 9 and no) touches the letter-top. If this is not a simple exuberance, these strokes may have a second function as paragraphi

This 'algebraic' system is attested for all classes of drama: tragedy (XXVII 2458, Euripides; see $G M A W^{2}$ no. 32 and p. I49 n. 63); New Comedy (PSI X 1176 etc.; see Austin, CGFPR 255 n.); and mime (III 413, Charition, and elsewhere; 5189 below). For details see T. Gammacurta, Papyrologica Scaenica (2006) 7 ff , and 240-47, and on similar notation in MSS of Plautus and Terence, E. J. Jory, BICS to (1963) $65-78$, K.-U. Wahl, Sprecherbezeichnungen mit griechischen Buchstaben in den Handschriften des Plautus und Terenz (1974). Among these, 5 appears only in 413 and P. Berol. 13876 ( $\mathrm{MP}^{3}$ 2436, Cunningham no. 12), both texts of mime; see Wiemken $107-9$ for an attempt to reconstruct a mime-troupe of seven players plus chorus. 5188 does not
have the elaborate musical stage directions of 413 , but $\stackrel{\delta}{\omega}$ at fr. I i 5 might be taken as $\dot{\varphi} \delta\left(\eta^{\prime}\right)$.

Within the text we find a vocative $\pi a i ̂$ spoken by $A$, and perhaps an answering $\mu[\hat{\eta} \tau \epsilon \rho$ (fr. I ii 9 ); and later ধ́ $\tau \alpha \hat{\iota} \rho \epsilon$, spoken by $B$ (fr. I ii iI). That suggests two pairs of characters, mother and child, man and comrade: $A$ designates the mother, and it could be argued (see commentary) that $\Delta$ designates the child, $s$ the comrade. For A playing the female role, compare 413 and P. Lond. Lit. 97 (Cunningham no. 1o), In 6-8 and $9 A$ seems to have two speeches consecutively: probably stage-business, i.e., the epiphany of Dike, intervened.

The text is set out as prose, but the most intelligible part certainly consists of trochaic tetrameters catalectic. That metre played a substantial part in New Comedy (e.g. Men. Dysa 708-83, Pk. Act II, Sam. Act rv, Sic. IIoff.), but had little currency in later literature; see West, Greek Metre 160, 182. It resurfaces in the finale of Charition (98-100, 103-4, 106), where the company rush to escape and the heroine appeals to the goddess for help. Similarly in $\mathbf{5 1 8 8}$ the tetrameters structure a tragic (or paratragic) appeal to Dike, which also suggests the resolution of a dangerous situation.

It is a pleasure to acknowledge the important contribution of Dr W. B. Henry to the decipherment and interpretation of this piece.

Fr. I col. i
col, ii

|  | ]. [.....] $\omega$ |
| :---: | :---: |
| 3 | ]... $\pi \alpha \tau \iota .[.] . с т \alpha ๙[]$ |
|  |  |
|  |  |
|  |  |
|  |  |
| 10 | ]rai vac. [ |
|  | ] $\tau \circ \delta \varepsilon \iota \beta \rho 0{ }^{\text {[ }}$ |
|  | ] . $\omega \pi \pi \sim \tau \tau[$ |
|  | ]. at $\delta$ [ ] |
|  | ].ov.ทß.po[ ] |
| 19 | ].є. $\operatorname{Tov}[\mathrm{L}]$ |
|  | ]ce, $\alpha,[.] . c \chi[]$ |
|  | ] $\mathrm{R} . \chi^{\theta} \in \varphi \sim[]$ |
|  | ]. $\nu \tau \eta[]$ |
|  | ].каи.[ ] |

20

## ] $\omega[\ldots . ..] . . \delta \iota \kappa[$

 та. єрт $\kappa \rho \in \iota \nu \alpha \tau,[], v \in v \in \in \beta \iota \alpha[$ $\zeta \in, \beta$ ротоис

 каıеฺтар $\eta$ оข̣є $\eta \theta \in a[$

$10 \bar{a} \quad$ ovт. . єvcє $\beta \in \iota<c$, , ऽєi $\theta \in$ [ єта!!я $\beta \lambda є т \epsilon \iota<~[.] . к \alpha[$. $\pi \circ c . . a v .[..] ., a \rho[\ldots] v \theta[$ $\psi a \iota \kappa[] a \iota \beta \lambda \epsilon[.] \epsilon[\ldots, ..] . \nu .[$ $\bar{\alpha} \quad \delta а \iota \mu,[] \epsilon c \cdot c a .[. . .$.$] то \beta[$
15 $\epsilon[. ..] . \rho \epsilon \tau \alpha[. . . ..] \zeta \eta$. [
 $a \rho^{x} \quad$ с.[.....]. 入oเтоу[.....]vт.[
 ${ }_{20}$
to short rising oblique? $\tau \epsilon$, appparently space with possible high point $\delta a$, . , remains of short diagonal ascending gently from left to right 7 , b, ink in lower part of line, on edge 9 , a thick vertical trace at top left of $A$ Io $\tau_{\text {. . , top of upright joining horizontal or concave element }}$ at mid-line, darnage below (left-hand part of $\omega$ ? ); after damaged patch, trace level with letter-tops,
$\qquad$ II ], bigh horizontal, ink at line level below the beginning unusually horizontal, ink at lime level below the beginning $2 \pi$, ink clear but horizontal extends unusually far to right ${ }^{c}$..., oblique ink reaching below the ine; perhaps left-hand branch and upright of $\gamma$; point on damaged patch (or part of previous let ver?) J.., stroke rising from left to right projecting above writing space like acute accent; diagonal descending from left to right, well above the line, possible horizontal ink below I3 ]. $\nu$, upper descending from left to right, well above the line, possibie horizontal ink below top upright $c$ ' $c$ the apparent stop in a blank letter-space between the sigmas .[, $\lambda$ followed by foot of oblique rising to left, rather than $M$ ? $\beta\left[\right.$, no trace of suprascript stroke $\left.{ }^{15}\right]$ ]. $\beta$, upright with cross-bar or ligature joining top from left . [, left-hand end of very high horizontal, point at line level below ie $\overline{\mathrm{a}}$ I6 ], trace at line level, on underlayer .G upright on edge $17 c$. [ upper left hand arc with central bar, as in $\in$, but bar slopes strongly downwards ]., slightly curving horizontal joining top of upright .[, short upright joining horizontal below, in upper part of writing space (ii $\omega$, much shaillower than usual)

Fi: 2
Fr. 3

| ]. $\alpha[$ | $] \nu[$ |
| :--- | :---: |
| $]_{\mu \in \nu[ }$ | $] \phi_{\iota} \cdot[$ |
| $] \mu \ldots[$ | $] v^{\prime} \alpha[$ |
| ].... |  |

Fr. 3
2 .[, start of oblique ascending from left to right, e.g. $\lambda$
Fr, 1 col. ii
] $\omega[\ldots . ..] \ldots \delta \iota \kappa[$
$\beta \lambda .[$.$] ovт \ldots \in[.] \pi, \chi \in \tau q!,[$
$\tau \dot{\alpha} \tau \epsilon \rho \pi v a ̀$ каi т̀̀ фаи̂入а [-u-

$\zeta_{\epsilon \iota}$ ß $\rho$ отоv́c.
$\bar{\alpha} \quad Z \epsilon \hat{v} \mu \epsilon \prime \gamma \iota c \tau \epsilon \dot{\alpha} \gamma v \eta \dot{\eta} \tau \in \delta \alpha \hat{i} \mu[o v-\sim-x$

каì є̀ $\pi \alpha \rho \eta \gamma о$ и́сך, $\theta \in a ́$. [



- $\bar{\beta}$ є́таîpє, $\beta \lambda є ́ \pi \epsilon \iota c ; ~[.] . к а[~$
$\bar{\beta} \quad \pi \circ \subset \ldots$ av.[..].. ap[x..]p $\theta \epsilon[$

|  |  |  |
| :---: | :---: | :---: |
| $\bar{a}$ | баípovec ca, [... | . ] $\boldsymbol{\sigma}$ B[ |
|  | $\epsilon[. ..] . \rho \epsilon \tau \alpha![$. | ] $\% 7$ [ |
| 5 | $\zeta_{\eta}[\ldots . .$.$] ] \bar{a}$ | [....]ıck[ |
| $a p^{*}$ | c.[.....], лоьто | ] $\mu \tau \omega[$ |
| $a^{-}$ | $\zeta[$ | .]vt. [ |
|  |  | ]ov[ |

' ". . . judge piety, [for this is what saves] mortal men." A. "Greatest Zeus and Justice, holy deity now [show yourselves!] Goddess, I thank you as [you appear] and help (me)." A. "Child, do you see?" D.(?) "Yes, [mother]." A. "Iruly the goddess saves the pious." B. "Comrade, do you see?" . . .

Fr. icol. is
先. The suprascript $\delta$ might belong to an addition or correction; or it might combine with $\omega$ as an abbreviation of $\dot{\psi} \delta(\hat{\eta})$. For this abbreviation (of standard form) see 5203 below, If rightly expanded, the word could be taken as a stage direction, equivalent to the XOPOY of New Comedy, expanded, the word could be takem as a stage direction, equivalent to the dopor of New in a sung interlude (choral or solo) whose words are not recorded. But we might expect, if that were its function, to find it set off from the text by spacing or lineation.

6 ] $0 . \lambda \epsilon \kappa a \tau^{\prime}{ }^{\prime} \mu \mu \alpha \operatorname{cin}_{\tau \omega v}$. [ ]. After $-\omega v$ a point level with letter-tops, and well below the line another apparent trace, very thin, sloping down from right to left. Only P and $\phi$ have long enough descenders, but this stroke seems too slanting for either; if both traces belong to $\lambda$ or $x$, the letter was unexpectedly large.

кат' ${ }^{\prime} \mu \mu \dot{\mu} \tau \nu$ rings literary both as a word and in construction (Eur. Hipp. 525-6 "Ep puc "Epac, $\delta$ кar' ${ }^{\prime} \mu \mu \dot{\alpha} \tau \omega \nu / \mathrm{crá} \zeta \omega \nu \quad \pi \delta \theta o \nu$, apparently imitated in PGM $4.2599,2661$ ).

7 E.g. oi]c $\theta \alpha$ т
 line would be long enough to take all or most of an iambic trimeter, but not a trochaic tetrameter as in ii 3-8. If we ignore the unexplained traces at the end of $6,6-7$ might combine in a tetrameter, $\mathrm{c} . \mathrm{g}$


A litle after the end, a triangular blot: a clumsy alpha? an attempt at punctuation?


$\zeta \omega \tau^{\prime}\left[\right.$ : $\zeta$ apparently begins a new word. After $\tau^{\prime}$, space for about two letters, perhaps a trace
 $\tau^{\prime}$ [ ${ }^{\prime} \tau \tau$ ?
 suit the traces.
 follows must be a word-beginning, perhaps !cx-with initial diaeresis, perhaps preceded by cèjac. If it contained a letter, e.g. é, $\dot{\alpha} c[\delta]$
 col. ii

1-5 (2-5 all indented) must belong to a single speech. 4.5 compose a trochaic tetrameter cata-
lectic, so there is a good chance that $\mathrm{I}-3$ were written in the same metre. On a rough count, one tetrameter would occupy $I$ and the first part of 2 , another the latter part of 2 and the whole of 3 .
$2 \beta \lambda$. [. ]ovr. . . $\epsilon \mathbb{I}$. $\|^{\pi}, \chi \in \tau \underline{q}$. [. At the beginning, perhaps $\beta \lambda \epsilon$, cf. forms of $\beta \lambda \epsilon \pi \epsilon \epsilon v$ in 9, it and I3; then a gap. After $\tau$ a left-hand arc, perhaps with medial cross-bar, i.e., e rather than c. $\beta \lambda \dot{f}[\phi]$ ] $p$ ?

 (2n) '? Put the text offers only one other example of this phonetic spelling, and that too uncertain 15 ? and note) and the resolution in the final metron is rare even in comedy Men. Dosc. 727, Pk, 326, Sam. 602).

2-3 Assuming that $4-5$ contain a complete tetrameter, with four syllables lost at the end of 4 ,
 that the beginning of this verse overlaps the last surviving letters of 2. E.g. $\left.\eta \dot{\eta} \Delta i \kappa \eta, \delta \delta_{l}^{\prime} \eta \eta p\right] \mid \tau \alpha ̀ ~ \tau \epsilon \rho \pi \nu \dot{c}$


 of life. Alternatively they may be, like \$aî̀ha, morally dubious (Euseb. Comnn. in $P_{s,}, P G 24.28 \mathrm{~B}$ ov $\pi \mathrm{a}^{2}$
 so liable to divine judgment (in I $\Delta t \kappa[\eta$ would be one possible restoration, cf. 7]. End e.g. [rpáy $\mu a \tau a$.

4 крเvato t?
 might apply to evécé $e a[v$ or to the subject of коwáros; any restoration has to provide a syntactic con



 dot of ink which might be taken as a high stop, unless it belongs to the extended cross-bar of the $\epsilon$ before.
 Deṭ. The line might end here, with a new utterance (verse) beginning in 9 . However, the problem is more complex. $A$ speaks at least as far as $\theta$ eć; then twice in 9 , and again at the beginning of 10 . In -10 we could provide the expected alternation of speakers by emending the second nota in 9 ; see te there. In 8 - 9 we could postulate a short utterance in the lacuna at the end of 8 . But thar lead
 2 8 , either side. It seems likely, then, that $A$ 's invocation in 6-8 and her reaction in 9 were divided by stage either side. It seems likely, hen, business, i.e. the epiphany of Dike

9 raî, $\beta \lambda$ éjeєc; question? Then vaí would make a natural reply, with an answering vocative K $\left\{\mathrm{j} r \in \rho \mathrm{WBH}\right.$, who suggests that the second $a^{-}$is a mistake for $\delta^{-}$. That would identify $A$ and $\Delta$ as nother and child, and the mother duly takes up the exchange in to

If $\pi a \hat{i}, \beta \lambda e ́ \pi \in c ;$; begins a tetrameter, the last metron at least should spill over into the next line In fact, as WBH observed, $9+10$ would fit together as a single verse: $A$ गaî, $\beta \lambda e ́ \tau \epsilon c c ; \Delta v a t, \mu[\hat{\eta} \tau \epsilon \rho$.]
 began a new line because he saw that there would not be room for the extended blank space that marks speaker-change followed by the speaker designation and the beginning of the utterance itself WBH.

$\theta \in[\dot{\alpha}$, or $\theta \in$ [óc if the moral is expressed more generally (WBH)
11-12 Indented, but less deeply (a single letter-space) than 2-5, 7-8, 13, 15.

 could all be considered. $A$ can be eliminated: if she is a mother (9), she cannot be addressed as éraîpe. As between $\Delta$ and 5 , the advantage of $s$ is that otherwise $\Delta$ would be asked the same question twice, first by $A$ and then by $B^{\prime}$ WBH. Then e.g. кa[ $\dagger \dot{\mu} \dot{\lambda} \lambda a\left(\right.$ 'yes, indeed', cf. $413{ }_{4}$ ) WBH.

I2 Toc... av. §. The numeral shows that this begins a new utterance, therefore with a complete

ap $[x$, cf. iт. A trace of the raised $x$ may be visible.
${ }_{13}$ Possible, cf. 5 , that $\psi a u$ ends a word in the line before, e.g ckef $\mid \psi a u$ кai $\beta \lambda \in[\pi]![$.
14 8aikovec: followed by a space in which a high stop. This seems to set the word off: because it is a vocative, or a vocative exclarnation? The former might address Dike and Zeus; for the latter (an
 E. Dickey, Greek Forms of Address (r996) 189 , notes that the word is 'generally used in true addresses', whereas $\theta$ eoi occurs quite commonly in the interjective function.
ca. [: $\lambda$ followed by a trace (foot of rising obligue?) on the line; or perhaps simply $\mu$.
$15 \in[. .],. \rho \epsilon \tau a![:$ before $\rho, 1$ in ligature with a preceding letter? $\hat{E}[\tau] \uparrow \hat{p} \rho e$, cf. 12 , would be too
 AP 7 .420.4, Dion. Hal. Ant. Rom. 8.41.3). For a phonetic spelling av/ $\epsilon$ see ii 2 above, but there is no certain example elsewhere in this text.
${ }^{7}$. [: the last race is the begiming of an overline, presumably indicating a character-numeral.
${ }_{17}$ ap A() . Presumably not a proper name, but descriptive of the character's role in the drama,
 feminine (the Greek word Plu. Sulla 36.1 ; archinimus Suet. Vesp. 19 etc. and inscriptions, arschmima in ILS 521 II and 522 , both from Rome). For detail see Bills Now Pouly s.v. archimimus; Fertl 23-5.

At line-end ofưTu [c? (D. Colomo).
P. J. PARSONS

## 5189. Mime

$405 \mathrm{~B} .9 \mathrm{~g} / \mathrm{E}(\mathrm{I})+465 \mathrm{~B} .53 / \mathrm{B}(\mathrm{I}) \mathrm{a} \downarrow \rightarrow \quad 20 \times 25.2 \mathrm{~cm} \quad \begin{gathered}\text { Sixth century } \\ \text { Plates } \mathrm{IV}-\mathrm{V}\end{gathered}$
Two fragments combine to give parts of a sheet or codex-page. The page was originally 0.20 cm wide, with surviving lateral margins of $c .2 \mathrm{~cm}$; the height survives to $c .25 \mathrm{~cm}$, with a lower margin of $c .3 .5 \mathrm{~cm}$. The written area was $c .15 .5 \mathrm{~cm}$ wide, and at least 2 I .5 cm deep, with at least 3 I lines; the width makes it clear that only one column was written per page. If the upper margin was as deep as the lower, we must reckon with a page $c .20 \mathrm{~cm}$ broad $\times 28 \mathrm{~cm}$ tall, comparable with some aberrants of Turner's Group 4 (Typology I6), and there would be no reason to suppose that many lines were lost at the top. But of course there is not enough regularity to support a firm argument. Complete lines of $\rightarrow$ have $34-5$ letters. A separate scrap, on which nothing can be read but ]. $\epsilon \rho \chi[$, may have belonged to the same manuscript, though the letters seem smaller and less heavily inked.

The script is a sizable sloping majuscule (basic letter-height, 0.3 cm ), bilinear except for $\phi$ and $\psi$ and (below the line) $Y ; \epsilon$ and $c$ tall and narrow, $Y y$-shaped,

K often divided with a gap after the upright, a $\phi$ whose roundel occupies most of the line-space. The writer makes some contrast between thick and thin strokes, but not enough to match the more stylized versions of this style (sec GBEBP 28a b); a more informal version, used by Dioscorus of Aphrodito, is securely dated c.55070 (GBEBP 32a; see L. Del Corso, 'Le scritture di Dioscoro', in J.-L. Fournet, C. Magdelaine (edd.), Les Archives de Dioscore d'Aphrodité cent ans apress leur découverte (2008) $89-$ II5, esp. 105-8). 5189 can reasonably be assigned to the sixth century.

There are occasional abbreviations: $f$ for the article $\tau o(-)$, see $\downarrow_{13}$ n., and final $-\tau \bar{o}$ for $-\tau o c, \downarrow 27 ; \kappa$ with superscript omicron and overline for $\kappa 0$ (cc- ), see $\downarrow_{2 \mathrm{I}}^{\mathrm{n}}$. At $\rightarrow I 6$ and 23 eccєpरous represents $-\mu\left(\right.$ évov $\left.^{\prime}\right)$; at $\rightarrow$ r 6 s has a small arc above it, at $\rightarrow 23$ the word is overlined, as also $\downarrow_{20}$ and $28 \epsilon \xi \epsilon \rho \chi$ for $\epsilon \xi \epsilon \rho \chi(\circ \mu \epsilon \nu \mathcal{V})$ and $\rightarrow 18$ aка. $\rho$ for ákatp(ov), 19 aкaupov in full. Here overlining may emphasize the abbreviation, or simply pick out an important element (as we do by underlining); cf. P. Col. VII 174. In addition it distinguishes the numerals which serve to designate actors/ characters. No other lectional signs, except diaeresis on initial $(\downarrow \downarrow 3,12 ; \rightarrow 19$ ?), and perhaps / as divider between speeches ( $\rightarrow 2$ ?). Scriptio plena is the norm ( $\downarrow 5$, II, I9, 27; $\rightarrow 20$ ).

The scribe observes the rules of syllable-division, but his orthography shows a number of phonetic errors: itacisms everywhere, and also $с \tau \eta \kappa \epsilon \iota$ for $с т о г \chi \in \iota \downarrow 6$, $\nu \epsilon$ for $\nu$ au $\downarrow_{15}$, єк $\omega$ for $\epsilon \chi \omega \downarrow_{22}$, perhaps - $\xi_{\omega \nu}$. ond person singulars like $\varepsilon^{\xi} \xi \in \rho \chi y$.

The well-starched handwriting would suggest a high-minded text. But language and content show that we are dealing with a mime, and a prose mime in late Greek. Parallels for the grammar and vocabulary can often be found in the documentary texts of the period, as well as in Byzantine authors and in Modern Greek.
 ßáк $\lambda$ ov; тimoтe 'anything'/'nothing'. Note also the exclamations: "̈ठe repeatedly, $\epsilon \epsilon$ and $\phi$ ov $(\downarrow 16)$, av $(\rightarrow 22,25)$, aï̀t $(\rightarrow 25)$.

In this drama, the numerals $A B \Gamma \Delta E$ denote five actors/characters, in addition to $\delta$ äк $\alpha \iota \rho(o c)$. The system is familiar from the Charition mime, III 413, and 5188, although 5189 does not include musical effects: see the introduction to 5188. When the numeral represents a nominative (as in introducing a speech), it has no article; the oblique cases, which occur within the narrative, sometimes have the article, sometimes (where the syntax is clear) not. If we assume that the numeral designates the actor, not the character, we have to reckon with the possibility that one actor took more than one role. It is not clear whether the first person narrator is one of the numbered five, rather than e.g an archimimas or archimima, cf. 5188 (certainly not $A$ or $B$; see $\downarrow_{23-4}$ ); in places he or she clearly plays the incompetent cook, addressed as $\pi \delta \rho \nu \eta(\downarrow 25-6, \rightarrow 9)$, and at $\rightarrow 25$ it seems that the cook's lamentation was introduced by a numerical designation, now illegible. $\Delta$ may be addressed as $a \beta \beta a$ or $\nu \in a \beta \beta a$ (title or name?') in $\downarrow 6$ and $\rightarrow 27$; if he is described as
${ }^{7} \rho o c$ at $\rightarrow 31$, he may be a beggar. A female character is addressed as vóvva/Nóvva, $\rightarrow 26$. In addition there may have been a (professional) $\mu \dot{\alpha} \gamma \epsilon \epsilon \rho a c, \downarrow_{I j}$ and $\rightarrow 28-9$. $\kappa \hat{v} \rho t$ is apparently used by $B$ to $A\left(\downarrow_{15}, 23\right)$ and $A$ to $B\left(\downarrow_{22}\right)$, also perhaps by $\Delta$ to $E$ $(\rightarrow 22)$, see $\downarrow_{21-3} n$., in which case $A, B$, and $E$ must be male.

5189 also lacks the stage directions found in 413 , for a reason. 413 is basically a script; $\mathbf{5 1 8 9}$ seems to narrate the stage-action, with occasional quotations of the words to be uttered. Compare $\operatorname{LXX} 47627-8$, кai / ai $[\delta o] \nu \mu e ́ v \eta ~ \lambda e ́ y \epsilon \epsilon$, as interpreted by M. L. West, $Z P E E_{75}(2010) 36$. The narrator is one of the play-

 verbs are ambiguous: eictepxopau might mean 'I come on stage' or 'I go into the
 case the contrary $\epsilon i c$ - represents an entrance; and that is confirmed by $\rightarrow 23 \tau 0(\hat{v})$


We have no physical evidence for the order of the two sides. Since they share material, they should represent the same piece; and there is no reason to think that they belong to alternative drafts, as happens in $\mathbf{4 1 3}$ Charition (but there in a different hand, on the back of the parent roll). If $\dot{\epsilon} \pi]_{\uparrow} \ell$ 'óyov were recognized at $\rightarrow \mathrm{I} 2$, we could take it as a structural note, like кaтacтpoф $\eta^{\prime}$ in P. Lond. Lit. 97.16 (Gunningham 10) and катастodi 41395 ; in that case a new scene could begin with $\rightarrow 13$. But this is very uncertain.

In reconstructing the action we face obvious difficulties. It is not always clear what belongs to the narrative and what to quoted speech, and the actor-mumbers may occur in the former or introduce the latter. Similar texts have been seen as skeletons, to be fleshed out in performance, so that spoken words may be related to improvised action: note $\downarrow_{\mathrm{I}} 8-19$, where the same numeral appears two or three times in succession, i.e., perhaps separated by stage-business.

More generally, $\downarrow$ seems to involve mostly $A$ and $B$, with $\Delta$ less in evidence ( 6, exit 20) $\rightarrow$ all characters except $A$; but the same themes appear on both. These are: (i) 'Is there something to eat?' $\downarrow_{1} 8 \rightarrow 8$; (ii) 'Why did you boil it badly?' $\downarrow_{2} 6$ $\rightarrow 9 / 10,24 / 5$; (iii) 'Why were you beating her?' $\downarrow$ ro?, $21 \rightarrow 27$. (i) may involve shopping $\downarrow_{16} 6 / 17$, and lead to eating on stage $\downarrow_{21} \rightarrow 21$; (ii) results from tasting the food offered $\downarrow 25 \rightarrow 9$; (iii) is a punishment for bad cooking $\rightarrow 26 / 8$, and beatings happen on stage $\downarrow_{28} \rightarrow 10,25 / 6$. In (ii) and (iii) the bad cook is female, and in (ii) the resulting insults are addressed to ' $m$ ', who is then beaten ( $\rightarrow g / \mathrm{io}$ ) and later perhaps enters begging for pity $(\rightarrow 14 / 15)$. Here, at least, the narrator plays the cook: is the narrator herself a woman, or does the part go to a female impersonator? If the latter, the narrator may refer to himself in the masculine.

We could conclude that the farce made its way by repeating the same motif, but perhaps with different characters as eater and beater: thus $B$ is feeding at $\downarrow 2 I$, but apparently $\Delta$ at $\rightarrow$ 2I. (i) and (ii) appear towards the foot of $\downarrow$ and towards the
beginning of $\rightarrow$, which might indicate that $\downarrow$ precedes $\rightarrow$. (iii) does not fit, since a past beating is mentioned at $\downarrow_{\mathrm{IO}}$, although such knock-about comedy could probably beat up more than one person, or one person for more than one reason. In any case, there were other ingredients in the mix: note $\downarrow 8$ cтpait $\omega \tau$ [.

I am grateful to Dr Colomo (DG) and Dr Henry (WBH) for correcting my earlier drafts and for their important contributions to the reconstruction of this text.
$\downarrow$

|  | ] $\chi \in \rho t \alpha[$ |
| :---: | :---: |
|  | ]...a.[ ] ${ }^{\text {aro. [ }}$ |
|  |  |
|  | ]agove. .[]eck. .[ |
|  |  |
|  |  |
|  |  |
|  |  |
|  | ]. . . . [. . ] $\mu \in \nu$ 入aßıva . . [ |
|  | ]. $\alpha \nu \tau \eta \nu \in \delta \iota \rho$. [ |
|  | ]. тєєптшкขอ.[].v |
|  | ]. $\mu . . \epsilon \tau \iota \alpha \bar{\beta} \eta \ddot{\pi} \pi \pi \underline{1}$ |

]....[].[..].[.....].[]. аи.. ע才кифоитос











${ }_{25}$
 ]ррך бьатькакшсєұךсєєкаи
 ]. $\epsilon \chi . \delta \delta \delta \omega c o t \beta a \kappa \lambda \omega \epsilon \neq \bar{a} \epsilon \bar{\xi} \epsilon \rho \chi$
foot

3 ．．［，upright；small triangular trace on linc，$A$ or illusion ．［，oblique curving rightwards at foot ［ f（frst）first，foot of upright 5］shart upright $\nu$ ，trace on damated surdace then upright ${ }^{4}$ ．［，upright first）first，foot of upright $6 \tau_{\text {，}}$ ，upright，then damaged fibres $\quad 7$ ］，foot of oblique descending from left 8 ］，right－hand end of high horizontal $\omega$（first），remains of two
 uprights $\quad \omega$ ．（second），perhaps traces of diagonal rising from left to right；above to the right，right－ hand end of horizontal Io ］．，apparently top of upright and right－hand cross－bar of T ，but more ink than expected at the point of junction ，［，upright or left－hand arc of oval in ，［，foot of upright 12 ］．foot of oblique descending from left and hooked strongly rightwards at foot
 upright or oblique descending from left to right；similar with trace of horizontal joining at two－thirds height $\quad 15 v .[$ ，upright $16 v . \nu$ ，upright，traces to left and right above，left－hand end of thin horizontal joining at mid－height $\epsilon_{\text {，}}$ ，upright ${ }^{\circ}$ ，upper left part of oval $\left.{ }^{18}\right]$ ，upright ¢єрхоㅆ，traces also of oyerline？ $\epsilon_{\text {，}}$ ，upright $v_{\text {，}}$ ，upper left part of oval $a_{\text {，，steep oblique descending from left to }}$ right；upright $\quad 2 \pi \varepsilon_{\ldots}$ ，oblique trace on edge？；top of upright $\quad{ }_{R}$ ，oblique tail below the line， sloping down from right to left $22 \pi$ ，，left－hand side of oval；top of upright but further ink to left and below［．．，upright hooked sharply to right at foot $\lambda \mu, 4$ ，possible high trace to right of a $\quad \mu$ ，remains of left－hand arc，more ink to upper right（top arce？） 23 ．．，first，top of oblique descending from left to right 0 ，upright 25 ］．，thin horizontal joining upright on edge near its top 28 ］，trace at line level？$\quad \chi$ ．，three small traces suggesting tips and lower arc of an open－topped loop
$\downarrow$
］．．．．［］．［．］．［．．．．．．］．［］．avтグv то（̂）ки́фоvтос











${ }^{25}$
1．oтє фауiv ma．paA $\hat{\omega}$ cot，yєún каi



${ }^{1}$ Xépoa＇hands＇is one possibility．
3 ［．．］：among many possibilities，a character－numeral in this lacuna and then è $\gamma \dot{\omega}$ ．
5 E．g．éker［ $\nu$ ，cf，rg（WBH）．
6 Ja $\beta \beta a$ ：the Aramaic $\dot{\alpha} \beta \beta a$ ．（variously accented by editors $\dot{\alpha} \beta \beta a$ ，$a \beta \beta \dot{\alpha}$ and $a \beta \beta \hat{a}$ ）serves as a title of respect for monks and ocher Christian hierophants，as well as in the limited sense＇Abbot＇， in Egyptian documents and in inscriptions and in the Fathers（see Lampe；Forster，WB s．v．）．It occurs also，occasionally，as a proper name．Compare $\rightarrow 27$ vea $\beta \beta a$（one word（unattested）？or $\nu \in(1 . v a \hat{i}$ ， aßßa？）．Both contexts are damaged，but in both the word could be addressed to character $\Delta$ ，whether as title or personal name．The same problem arises with $\rightarrow 26$ vóvoa（or Nóvya）．
 a phonetic spelling of crotzeहً $\mu 0 t$ ，＇that suits me＇，a frequent phrase in documentary papyri（TLG yields one example，Adamantius，de recta in deum fide p．II6．I6）．Gignac，Grammar i $265-6$ for such spell－ ings．
 nowhere（LXX and proverbial crayèv àmò $\kappa$ ádov，＇a drop in the bucker＇）．àmò $\kappa \not u \delta\langle\langle\rangle)$ a discussion of clothing（8 n ．）．

8 ］．$\omega \omega$ ．ew：the first trace a high horizontal，but probably not high enough to cover a character－ numeral；before $\epsilon$ ，remains of two uprights．After $\epsilon \omega$ ，the remains of a high horizontal suit a character－numeral（DC）；faint traces of an oblique below would suggest $A$ or $\Delta$ ．In that case，－є ends a word：e．g．$\{\mu \alpha] \tau i \varphi \varphi p \in \epsilon$, cf． 3 ．
 Schwyzer，Gr．Gr．ii 583 f ；Blass－Debrunner－Rehkopf §ro\％．2 n． 7 ．Documentary papyri present a few examples，but more of the living form（governing an accusative，or followed by $\epsilon i / a, y$ ）．

стратьшт［：space for 2－4 letters at line－end．Part of $\operatorname{c\tau \rho \alpha a\tau \iota \omega \tau \eta c,~'soldier'~(cc,~12-13~} \mathbf{i \pi \pi a}$［cia）or
 rect，we could look for cтparuu兀［ $\omega \kappa \bar{\eta}$｜$\chi$ גa $\mu i c$ or the like．
$9 \lambda a \beta \omega v: 1 . \lambda a \beta \in i v ?$
to тaúrचv may imply that the woman is onstage，unlike aùrív elsewhere．

II ］ọe：öre（with subjunctive，see Blass－Debrunner－Rehkopf § $\S 82.2$ ）？
 from the Late（and Modern）Greek nominative $\kappa \hat{0} \rho c \mathrm{c}$ ．For examples in Byzantine prose，see Lampe s．s．；for documentary usage，Gignac，Grammar ii $26-7$ ．

$\hat{\eta}$ inmal｜cia？Literally，horse－riding might belong to the same context as soldiers（8）．As a sexual
image（a suggestion of DG ），it roight combine with $\kappa$ úфovioc（ 13 ）；see J．N．Adamens，The Latin Sexual


13 ｜avtpv：the spacing and the trace（foot of upright）would allow tavirnv．
13 ．avepv：the spacing and the trace（foot of umight）would allow tavirp．
To（v）：this abbreviation \＆occurs frequently in our text．Normally the tau has above it a curving line like a short－mark $\left(\sim_{1} 13,21,27,28 ; \rightarrow 16,20,29\right)$ ；occasionally the suprascript takes the form of a small circle（ $\psi 27 ; \rightarrow I 2,25,27$ ）．Assuming that all these represent the same abbreviation，in more or less cursive form，the basic form must be $\mathrm{To}($ ））．In $\downarrow \mathrm{II}$ and $\rightarrow 20$ there follows a genitive noun，which suggests To（ $(\hat{)}$ ）；and that would be consistent with its use before a character－numeral（ $\downarrow 27$ and $28, \rightarrow 16$ suggests $\tau 0(\hat{v})$ ；and that would be consistent with its use before a character－numeral $(\downarrow 27, \bar{\psi} \bar{J})$ ．In $\downarrow 21$ the grammar suggests the dative $\tau$ o（ic）．For parallels see K．McNamee，Abbreviations is Greek Literary Papyri and Ostraca（198I）69－70．

ки́фovтoc：＇the one bending over＇？ки́фєเv，rarely attested，replaces кúnтetv as part of the flight from consonant－stems，whose conjugation was thought difficult enough to teach in schools．At Aris－
 end a clause？or should we take $\tau \circ(\hat{v})$ кv́申ovioc $\bar{A}$ together？

14 ко $\lambda \lambda \hat{\omega} v \tau \circ c$, rather than ко $\lambda \lambda \hat{\omega} \nu$ тоc－，perhaps followed by a dative；again $\rightarrow 15$ ко $\lambda \boldsymbol{\lambda} \hat{\omega} v$ au่ $\hat{\omega}$ ， 29 ко入入⿳亠人口тoc $a v[$ ．In NT and patristic literature（see Lampe）we find the passive ко入入ac $\theta a u$ with da－
 $\mu \circ t$ ко $\lambda \lambda \hat{\omega}$（LSJ Rev．Suppl．）．It would be no surprise to find bodily contact in slapstick，but all forms of the verb in $\mathbf{5 1 8 9}$ are active，and in the first two examples there is no obvious space for a reflexive pronoun as object．I can only assume that the writer used cò̀dâv intransitively：for comparable usage

$\lambda[] a, \rho \circ \lambda \kappa \kappa \omega \epsilon \epsilon!a$ ．I can make nothing of this．$\pi$ a．po $\lambda \kappa i \varphi$ would be an attested word（＂tow－rope＂）， but the first trace suggests $\lambda$ or the first half of $\mu$ or $N$ ．We expect a dative（proper name？）．
 the words he utters．
 $\kappa \lambda$ á（backformed from aor．ëkגaca，on the model of $\phi \theta \dot{\alpha} v \omega$ ？＇），continues to be used in the general sense＇break＇（TLG，LBG．But it acquires also the limited meaning＇break wind＇，and by transfer ＇express contempt for＇（with following accusative）：see $L B G$ for the literal meaning in Byzantine texts， and for its use in insult e．g．the splendid rant Spanos（Rec．B）207－8（p． 165 Eidenejer）$\pi r o v ' ~ c \epsilon, ~ y \propto \mu \omega \hat{\omega}$ and for its use in insuit e．g．the splencia rant spanos（Rec．B）


 ing does not ailow rov［c］$\mu$ à̀oкovc．The word might be a name or a description．（i）Mádaxoc is the slave－confidant in the mime Adulteress（ 413 verso）；the name occurs occasionally in inscriptions，not confined to slaves．The definite article here may tell against this possibility．（ii）The adjective com－ monly means＇effeminate＇，but in this context we should think of its specialized use（overlapping that of $\kappa$ ivaiooc）as a performer；see Perpillou－Thomas， $2 P E 108$（ 1995 ）228－9．These are dancers（Plautus， Mil．Glor 668 ad saltandum non cinaedus malacus aeque est atque ego），dressed as women．Note P．Hib．I 54




cect＇：the＇elision mark＇stands above the right－hand end of the horizontal，quite different in shape from the usual $f$ ，on which see 13 n ．It cannot represent an elision as such，unless the speaker shape frorn the usual f ，on which if it indicates abbreviation，what does it abbreviate？I can only assume that the first c
is a mistaken addition，which leaves écr（b）．In that case＇Is this the Malakos＇doing？＇，i．e．，as a delicate soul，eating and drinking？or as an effeminate，displaying the effects of eúpuтроккia（Henderson， Maculate Muse $\$_{472) \text { ？In }}$ In any case，the reply $\nu \dot{e} \kappa \hat{v} \rho[\iota$ suggests that this clause is a question．
$\nu \epsilon \in: 1 . v a i ́$.
 verso） 35 －
 mus f： 122.4 KA ，фov̂ т $\hat{\omega} v$ какйv，but that looks like a dialect form of $\phi \varepsilon \hat{v}$ ．Here we should recognize a spelling（as also in MGr $\phi$ ov）of $\phi \hat{0}$ ，an exclamation attested at Aristoph．Lys．295， 305 （by conjec－ ture also Thes，245），Com．adesp． 1147 －45 KA，and Terence，Adelphti 4t2．It was thought to mimic an


 widely accepted conjecture at Aesch．Ag．1307－8，where Cassandra reacts to the smell of blood．Simi－ larly Latin fi／fu（ancestor of English fie）as variously restored in three passages of Plautus：Cass 727 （foetet tua＇mikt serms），Mash 39 （obobusti aluium ．．．canem，capram commixtan），Pseud． 1294 （in os igitur mi ebrius inructas？）．See J．B．Hofmann，Lateinische Umgangssprache（ ${ }^{3}$ 1951）§rI．
ęporquer：Dr Colomo notes that the initial ink could be taken as i；the only contrary indication is an apparent cross－bar joining the upright at mid－height．The sense clearly favours $\varepsilon$ ，which requires us to assume that the apparent diaeresis is accidental or misused（cf．XXVII 2455，where it appears promiscuously on any initial vowel）．
$\delta \epsilon \hat{v}$ cos：the singular of $\delta e \hat{\tau} \epsilon$ appears occasionally in documents（DGE lists X $1297{ }^{15}$ ，SB XVI 12473．7，12943．3；at 129715 and LVI 3855 to editors correct to $\delta \in \hat{\langle }\langle\rho 0$ ），perhaps wrongly）．TLG produces a number of patristic examples；note Leontius，Vita Joamnis Elemasymarii p． 354 \＆ev̂ elc tò $\pi \lambda 0 \hat{o v}$, p． $370 \Delta \epsilon \hat{v}, \kappa \hat{j} \rho t ~ Z \omega t ̀ t \epsilon$ ，áyópacov évo $\delta o \hat{u} \lambda o v$ ．At this stage $\delta \in \hat{i} \rho o$ functions as a verb，＇come n＇，see D．Tabachovitz，Études sur le grec de la hasse thogue（T049） 7 n a，col darive of interest？or 1 cip
 are blurred，but eic rò кam［ $\eta] \mid \lambda[\epsilon] \hat{T} 0$ y seems not to fit，since the final trace strongly suggests $v(\mathrm{WBH})$ ．

17 rat：before this＇a long supralinear bar：an abbreviation within the speech rather than a character letter？＇WBH
cou：dative of interest？or for cv́，cf． 16 ，
$\mu$ ayıp $[, 1 . \mu$ ayes－，After $\rho[$ ，room for one normal letter or two narrow．The context would sug－ gest $\mu a y \varphi p[[] \mid \kappa \alpha$, ，which might refer to cooking utensils（Athen． 4.16 gs etc．；P．Turner $5 \mathrm{t} .1-2$ ）or to cooking ingredients（as clearly in the shopping list SB VI $9245 \cdot 3$ ）．However，the mangled ink at the beginning of 18 does not allow $\kappa a$ ；it looks most like e etc $\beta a$ ．Alternatively，try $\mu \mathrm{c} \gamma \varphi \varphi[0(\nu)$ ，＇buy yourself a cook＇（in the slave market），to replace the one whose cooking is elsewhere criticized（ 26 etc．），cf． $\rightarrow 28-9 \mu d] l$ yipov．The professional chef looms large in Comedy：see $R E$ s．v，$\mu \dot{\alpha} \gamma \in \iota \rho o c ;$ H，Dohm， Magairos（1964）；J．C．B．Lowe，Class．Ant． 4 （ 1985 ） 72 －102 on Plautine variations．

18 lect But what then？The traces before the break suggest $\epsilon$ or $\epsilon$ ．The width of the break seems confirmed

rimote＇anything＇（MGr timore／тimota），again $\rightarrow 8$ ．We have a scattering of examples in docu－
 century on，mostly in negative clauses（＂nothing＇）．Psaltes $\S_{313}$ gives a note on the medieval develop－ ment．

фayeiv：cf． 25 фay＇v，$\rightarrow 8$ and I9 фayeiv．In view of the genitive $\tau o(i)$ ）фayiou $\rightarrow 20$ ，I have taken these as spellings of the noun dayi（o）v，＇food＇，MGr фayi．This form goes back at least to the first


Byzantine period onwards (see Lampe; TLG). The list of items required for a performance, Cunningham no. 15 (5th or 6th cent.?), includes фayiv (34); Hesychius (Cyri) gloses the biblical eḋécuara as фavia; and фayia appears as a gloss on pulmerturia in the Antinoc Juvenal, MP ${ }^{\mathbf{s}} 2925$ (a.500), line 185. Of course, there was no phonetic diffcrence between $\phi$ areiv and $\phi$ arív, and less morphological difference when the anarthrous infinitive could serve as a noun. ekic meî / eic $\pi \in \hat{\nu}$ in documentary papyri; see H. Ljungvik, Beimuze e zur S.Sntax der spideriedischen Volkssprache ( 9932 ) 4; so Eic ф ф areî P. Hombert II 42.6 and 12 (2nd/3rd cent), SB XIV 11908.9 ( 6.260 ) , PSI VII 837.16 (3rd/4th cent.), P. Ross. Georg, V 6.go? (4th cent.). The nominal function becomes clearer when a genitive



The same pairing in War of Troy (ed. Jeffreys \& Papathomopoulos, 1996; 13th/ 14 th cent) 9490 :

 top and cross-bar of $\epsilon$; after $\mathcal{R}$, parts of a triangle ( $(\lambda, \lambda)$. Then $\mu \varphi{ }_{\mu}$ would suit some of the apparent ink, but not all of it. Both trace and space exchude $\chi \rho \varphi[\mathrm{C}]$ ].
$\bar{B}_{\kappa \varepsilon \rho \mu \mu: ~ t h e ~ i n i t i a l ~ k a p p a ~ d o u b f f u l . ~ I f ~ r i g h t y ~ r e a d, ~}^{\text {к } \rho p \mu a}$ 'cash!??
 reviation; and in fact a further high trace may point to $\tau^{\text {? }}$.

 ently a napkin or handkerchief used to wipe or cover the face; the Edictum de maximis pretiis 26.99 ff. and 29.22 lisss a variety of quabities, patterned and unpatterned What is it doing here? If the thread is 'Something to eat-cash', the text might continue 'on them (the others) you can rely. Here is my handkerchief' (as something to be pawned? as a token of recognition?).

2I The abbreviation $\overline{\bar{R}}$, kappa with omicron superscript and an overline above that, recurs at $27(?), \rightarrow \mathrm{ro} 23,25,$,26 . I owe the resolution to WBH, who writes: ' $\mathrm{Ko}($ ) represents sóccoc in various

 in the next line proves that some violence has already occurred. In $9 \overline{\bar{R}}$, the article indicates an oblique

 sibility ("saying to Delta 'גadeicic' ' with a punch"?).' His view is further supported by кoceli彡wrro(c) in $\downarrow 27$, which picks up the preceding אo(cc-).

${ }_{21-3}$ On the simplest understanding, кर्̄ps is used by $A$ to $B$ and by $B$ to $A$. In that case, 'master' serves as polite address between equals, not to mark the relation of slave to owner. The alternative, as WBH notes, is that a third character is addressed.

 7]cikia $\lambda_{i} a$ (1. $\lambda$ eici), 'fine force-meat' (see Athen. 9.976 D for a definition of the un-Attic word, which appears also in documentary papyri from the fourth century on, along with relevant cooks, LXXII
 count of the wider than normal space before the final $a$, and anticipates the phrasing of 23 ; it would leave us with two consecutive specches by $A$, but of. $18-19$.



a contrast: 'I do not have veal, I do have . ..', where the missing item should be another item of diet. If we assurne again that $\kappa$ replaces $\chi$, we might take oxpu\&a as metathesis for $\partial \rho \chi i \delta_{a} a$ a joke on the actor, as well as on his cuisine.

230 .[ ]av. The trace is a short upright, with no horizontal visible at the top (i.e. not r or $\pi$ ). oil $\kappa$ i] av (WBH) would fit; cf. 22 n . What then would oikiap noteiv mean? 'You play house, I (play) the manly man'?
$a ̈ v \delta \rho$ : after $\rho$, a short upright high in the line. Since we expect ä $\mu \delta \rho a$, this might be taken as a mark of abbreviation or even elision. But it does look like a (raised) iota, which would limit abbre-
 uadakóv (see 15). The context remains obscure. Does éy'由่ belong to this clause, or to a separate clause or utterance? if the former, balancing $c \dot{v}$, should we understand $\pi$ ov $\hat{\omega}$ from $\pi \rho[i] \in \hat{\kappa}$, or did a different verb follow in 24 ?
 might be part of the drama, going to the market. But if the same character comes straight back, and asks 'Is there something to eat?', it seems not (note that pot, if rightly read at $\rightarrow 8$, excludes "There is nothing to eat (in the market) '). Alternatively, we can ask whether this formss part of the stage direction, 'in the direction of the marketplace', which might be (a) a reference specific to the actual place of performance or (b) the conventional designation of one of the exits, whether doors or parodsi.

25 ]. ore: the trace is an upright, with a vestigial thin horizontal joining from the left, just below the top. The sense would allow at least two different restorations: (i) deү euc eve $\pi i$ jT Tore $\phi a \gamma t v ;$
 taken as a finite verb. The version with $\tau i$ ]rove is supported by 18 and $\rightarrow 8$, and by the trace, which



${ }_{26}$ Cf. $\rightarrow 9$.

eivie (l. iठe) oüro, 'There, take that'.
roccif $\omega \nu$ тo(c): final $o$ is attached to the right-hand end of the cross-bar of $\tau$; above it a thin but apparently deliberate horizontal, as often for $\nu$ at line-end. In itself that suggests кocci$\xi \omega \nu \tau o(\nu)$, the article to be followed in 28 with the number or designation of a character. Yet кocci $\zeta \omega \nu$ nominative does not explain \& before it. I therefore assume that the scribe intended кoccilouroc. Two characters are chastizing the cook: while $B$ beats her up (with his hands), the other ('̇'ध(') joins in with his stick.

косcísevv and the noun кóccoc ( (тd pósiccua. Suda) seem to be attested first in Palladius (early fifth cent.), see Lampe; for the doubly aggressive кoccoкoreiv see LBG. I have found no example in documentary papyri. To judge from the literary contexts, these words refer to manual violence-poking, hitting, slapping.

28 8itw; cf. $\rightarrow 10$. Here the verb has no object expressed: for this idiomatic use see DGE s.v. $\delta i \delta$ ope A L.13, and the close parallel in P. Lips. I 40 iii 3 (judicial proceedings, late iv) of eic ràc $\chi \in i p a c$


Bakk $\omega$ : this latinism (baculum) already circulated in Egypt in the sixth century (P. Prag, I go.I2; $\beta a \kappa \lambda l \zeta \epsilon v$ in two letters of the same period), and enjoys wide currency in Byzantine Greek (see LBGG).


.]. $\nu \in \boldsymbol{\text { v } \alpha , \beta a c \tau ~ [ ~}$

каитєртшаточ[
єісєрХонаик $\lambda a[$


Ђоутшvкаи入єүоутшvaтт. салтосаптос. [




аутоуєเтєкаı $\delta \lambda \varepsilon \gamma$ оутоса .кขрька . $\varphi \subset є \chi \downarrow$





ঠотькакшсє $\psi$ ๆсє $\bar{\gamma}$ нака. [
$\gamma \iota \rho \circ \nu \uparrow \bar{q} \epsilon \xi \omega \theta \epsilon \nu<о \lambda \lambda \omega \nu \tau о с \alpha \nu$. [



## foot

2 ]., long oblique rising from left to right 3]., upper half of upright? .[ left-hand arc of oval $\quad 6$. [l lower hook of $\epsilon$ or C? $\quad 7 \epsilon$, ink just below line level; further right, end of high horizontal iI ]. $\nu$, tiny horizontal trace on edge, at two-thirds height 12 ]. top of oblique

on oc $\quad \tau$, , left-hand arc of circle .I, on edge point or left-hand tip of horizontal at two-thirds height $18 \star \zeta$, no diaeresis visible on the initial $t$, but the surface above is damaged .at, tip of oblique rising from left to right.[, lower hook of $\in$ or C "ige.[, foot of upright or oblique $\begin{array}{ll}\text { sloping gendy up to right } & 21 \\ \nu .[] \text {, first, doubffil trace (foot of upright?); second, lower hook }\end{array}$ of $\in$ or $c \quad 22 a$. (first), tip of oblique descending from left to right $\quad a$. (second), triangular top $24 \epsilon$, bottom arc 26 ou , confused ink, $a$ corrected to or from $\epsilon$ ? 27 , [, lower part of $24 \epsilon$, bottom arc 26 ou, , confused ink, a corrected to or from $\epsilon$ ? 30 a, point at line diagonal rising from left to right 28 , point level wid leterlops
$\rightarrow$

$$
\begin{aligned}
& \text { ]. } \xi \in \tau[ \\
& \text { ]. } \bar{B} \kappa a[
\end{aligned}
$$

$$
\begin{aligned}
& \text {.......] } \omega \omega \omega \omega \mu[\ldots] \iota \bar{E} \kappa \rho \alpha[ \\
& \text { 5 ......]. } \bar{\Delta} \delta \ldots \bar{B} \bar{E} \circ \mu[
\end{aligned}
$$





.]. vev кає ßаст[
..]. $\lambda 0 y o v \tau \circ(v) \in \xi \in \rho \chi o[$
ка兀тєрлшатоv[
єicé $\rho \chi$ онає к $\lambda$ а̣ $[$















${ }_{30}$ 】 oîdev ó $\theta \in o ́ c$, àтоктévvw avt.[ c. 12


3-14 If the supplement in line g is correct, $a, 6$ letters lost to the right.

58 . . : probably $\delta \dot{d} \dot{\alpha} \tau i ;(\mathrm{WBH})$.
o $\mu[$ : since this follows a pair of character-designations, perhaps $\dot{\delta} \mu[\hat{v}$ 'together'.
6 eiठठ 1 L. to $e$.
Totsic cù tò [v, cf, +23 ?
7 For the supplement see $\downarrow 24$.
 dative of place) to the availability of supplies: already Thuc. 4.8 citov ov̉n évóvroc. See e.g BKT X
 ii 401-2.

At the line-end, c.i6 letters are lost ( $3-14 \mathrm{n}$. ), $\downarrow 25$ (see note) has only napaft coc between $\phi$ ayiv


9 For the supplement see $24-5$.

$\delta i \delta i c \mu[0 \tau]: 1 . \delta i \delta \epsilon c / \delta i \delta \epsilon i c$ from the thematic $\delta \delta \delta \omega / \delta \iota \delta \hat{\omega}$, well attested in Byzantine literature and in documents (Gignac, Grammar ii $382-3$ ). Mandilaras, The Verb $\S 87$, argues from MGr $\delta 18 \omega$ that the present should be understood as a simple thematic $\delta i \delta \in t$, although some other forms apparently presuppose a contract $\delta$ ofeiv.

8vo kó'(ccouc): 'you give me two blows' (box both my ears?)? For this use of the verb, see $\downarrow 28 \mathrm{n}$.
$\epsilon[$ : perhaps $\epsilon[$ [i8 ovircu, cf. $\downarrow 27$ (WBH)
 tend into 13 , where $\tau \in \rho ; \omega$ verb might be uttered by one of the actors (but $T_{\epsilon \rho \pi \dot{\omega}}$ proper name could also be thought of)?


 likely a stage direction to him? For what foilows I have no useful ideas. If 16 ro( $\hat{v}$ ) sicepXop(évov) ends a sentence, we need something to explain the genitive, on the lines of 'and get in the way of the person entering'. A further problem: the last entrance noted (I4) is in the first person. If this is the same, why did he not write $\mu$ ou rather than $\tau \circ(\hat{v})$ eicep $\rho \circ \mu($ (tıov $)$ ?
: 6 है $\gamma \omega \dot{\omega} \dot{\omega} \delta \in$ : 'I act thus'? or 'I stay here' (after ctît $\theta$ )?
16-17 avanoọ [6] ¢ovtuv might mean 'making (me) step back' or intransitively 'stepping back'.
I7 arroc. Conceivably the (Latin) proper name Arroc, found occasionally in Greek inscriptions ( 3 examples in LGPN IV and Va) and more often in Latin (e.g. 4 examples in H. Solin, Dre stadtromischen Sklavennamen I ro9); at XLII 305415 (if the editor's reconstruction is right) the slave
 in philosophical contexts, mostly with dparóc, meaning 'tangible'. How could that fit here? 'Caught! Caught! Caught!', as one might say in a game of Blind Man's Buff ( $\mu v i ̂ a ~ \chi a \lambda \kappa \kappa ̂ ̣ ~ a n d ~ v a r i a n t s, ~ P o l-~$ Iux 9.123 Headlam on Herondas ix(a) p. 405)? That would fit avarooi (לbvrav in the sense 'making (someone) turn back'.

$$
\begin{aligned}
& \text { [oû, or perhaps } \$ \text { f. } \\
& \text { is ákaip }(0 v) \text {, again i }
\end{aligned}
$$

ain in 19. For árcapoc as a human type, the man who never does what is right for the occasion, see Theophr. Char. xii with Diggle's introduction; Herondas 6.80, where Headlam's
note lists other references. I have not found it as a proper name in $L G P N$, though it could easily be created as a speaking name; certainly the character has comic possibilities, Alciphr. 3.26.1 d̀дд' '́кко-
 back, trips over him and falls on top of him' WBH.
'yá $\rho$ seems out of place in a series of performance directions: perhaps to be emended to тарі́бочтос?' WBH.
ig . [. . .]. [. . . .]: the initial trace is of an oblique descending from left to right, touching the right-hand tip of $v$ (unusually close?): $\lambda, \gamma, x$ ? or initial 1 with heavy diaeresis? or simply the downturned end of the overlining (WBH)? 中ayeiv should refer to the eater ( 4 ? ) or to the provider of catables.
$\epsilon \epsilon$. [: there is no clear trace of a horizontal above the first $\epsilon$, which would identify it as a character-numeral. Is it the exclamation $\frac{\tilde{\varepsilon}}{}$, as at $\downarrow_{1} 6$ ? But a clear trace follows, of what would normally be the last or penultimate letter of the line. Perhaps $\overline{\boldsymbol{E}} \in[[\pi \dot{\varepsilon}$, or better $\bar{E} \in[] \delta \in$, beginning the direct speech in 20, 'Look, here's everything' (WBH).
 diner ( $\Delta$ ) bon appditi? But there is the difficulty of concord, unless mávTa (a certain reading: not $\pi \hat{\alpha} v$ тd) ends its clause (e! $[\delta \epsilon] \pi d \nu \tau \alpha$.$) ; see 19 \mathrm{n}$. I have found no clear paraliel for what ought to be a con-

 quoted (with minor variants) in the Fathers.

To(v) фayiov: see $\downarrow \mathbf{1 8} \mathrm{n}$.
$\kappa a[i \backslash \bar{J}$ seems required, although the space is tight: since $\Delta$ complains about the food (24), he must be the silent consumer in 2 L .
 examples of the adjective, which seems to pass from 'uttering loudly' to 'babbling' to 'crazy', see Lampe s.v.
kai ccurrô̂voc: the participle as if from cuestec. TLG quotes three late examples, and documentary papyri provide cvidence for the merger of verbs in -a $\alpha$ and - $\epsilon \omega$ which is complete in MGr : see c.g. Mandilaras, The Verb $\$ 52(2)$, Gignac, Grammar ii $363-4$. This would naturally apply to the crazy eater before, rather than to $E$.
vúccovy[0]c: 'prodding', 'poking'? But the verb can extend to actual wounding (Ex. foh. 19.34).
22 eime (so rather than $\epsilon i \pi \epsilon)$ : here and in 24 this might be an instruction to the actor, or as WBH suggests a word spoken by him (stage directions are normally phrased in the second person singular indicative, e.g. $\rightarrow 9 \lambda\left(\begin{array}{l} \\ y\end{array} c c\right.$. If the second, $\Delta$ eats in silence, $E$ nudges him $/$ her and says 'Speak!', $\Delta$ replies ( $\lambda$ é \%ovroc picking up eimé), then $B$ comes in and reacts to $\Delta$ 's talking ( $\lambda a \lambda \epsilon \hat{i}$ ).

 'That's enough'?), or "Are things all right?" (ie. "Why are you doing this?"). Alternatively we could take кudûc 'XXes as a question about the food, 'Is it OK?', but in that case the character-numeral $\Delta$ must be a mistake, and it is not clear why the explosive reply is delayed until 24
 one way. (i) $\mu \in \tau \dot{\alpha} \kappa \dot{o}(c c o v)$ as part of the narrative, $B$ punches $\Delta$ and says Are you talking?'. (ii) $\mu \epsilon \tau \grave{\alpha}$ кó(ccov) as part of the speech, $B$ says to $\Delta$, 'So you talk when you are punched?' (so NG).

24 eine: probably the first word of the speech (WBH), rather than an instruction to the actor, cf. 22 n . The female character addressed might be $B$ or $E$, yet both these carry masculine participles; elsewhere $B$ is addressed as $\kappa \hat{0} p t(\downarrow 22)$, and probably $E$ also $(\rightarrow 22)$. This would make them male both as actors and as characters, if the narrator makes this distinction. If this argument holds, nopvn addresses a third (female) character-unless it is directed to a male by way of deliberate insult.
$\psi \omega \lambda o \phi$ aj $^{\prime}$ (also restored in 9): Fellatio was a favourite insult in the rich ancient literature of vetula. Skoptik' (Henderson, Maculate Muse §381; see furdher Watson on Hor. Epod. 8.19-20). For 'eating', see Adarns, The Latin Sexual Vocabulary $13^{8-4}$. The word is new to the lexica.
kàâe must in context be sarcastic. But, as DC notes, az̊ å̊ promptly returns to direct insult, which may suggest that the scribe simply miscopied an original какळิc.

25 av avi: the sound of a dog barking, Aristoph. Nesp. 903 with the scholia and the wonderful list of such doublings in [Theodos. Alex.] $\pi \in \rho i \gamma \gamma \rho \alpha \mu \mu a \tau \kappa \hat{\imath} \mathrm{c}$ p. 79,21 Goetling A single aṽ perhaps in 22. The speaker is barking mad? But note Latin au, a simple exclamation of protest, several times in comedy and doubled au aw in Terence, Ad, 336 and Petron. 67,13 . WBH observes that it is normally a female exclamation; see J. N. Adams, Female Speech in Latin Comedy', Antichthon I8 (1984) 43-77, at 54 . But is it a male who uses it here and at 22?
 of an oblique descending from left to right. Provisionally I suggest that $\Delta$ strikes the woman; then
 you are, another blow as well'. That leaves a problem with тo(-) kó(cc- ). As WBH notes, the "blow' referred to prompts the cry of $\dot{\alpha} \dot{\lambda} \lambda \bar{i}$ and $\alpha \lambda \lambda$ oc in the sequel: but how is it attached grammatically?
aide was written thus, and I have understood it as the (MGr) exclamation a $\alpha / / a i \bar{i} h$, rather than mending it to aiaî. a $\lambda \hat{i}$ remains in use; for the variant aïh' (descended from classical ailıtroc?) TLG emending records one exampie from
neier, 70 :

 in history (for example, Gregory Nazianzen's mother) and also in the documentary papyri, see for a list P. Athen. Xyla pp. 67-70; in that case $\mu$ ov perhaps belongs, 'my dear Nonna' (a common idiom in MGr, though I. have not found an ancient parallel). But sporadic evidence suggests an early common history for MGr vová 'godmother', Italian norna 'grandmother' and English nanny 'nurse', within a group of reduplicated 'Lallwörter' which inchudes also Aavic, váuva(c), vévoc, and viproa (Schwyzer, G. Gr. i 423 ). Words in this range could describe adult females, other than the mother, who played a nurturing role in a child's life-nurse, aunt, grandmother; and the later use of $\nu$ bova/nonna for 'nun' extends this familial sense further. See e.g J. M. Hanssens, $O C P 26$ ( 1960 ) 29-41; F. Skoda, $L e$ Redoublement expressif ( $\mathrm{r} 8_{2}$ ) $192-3$ J J. Bremmer, $Z P E 50$ ( 1983 ) 184-6; O. Masson, Onomastica Graeca Selecta iii (2000) 236-8. Here vóva $\mu 0 v$ perhaps serves simply to address an older woman, perhaps in parallel with the male address $\alpha, \beta \beta \alpha$.

26-8 Either $E$ 's words continued into 27, and $\Delta$ answers the question in 28 ; or, as WBH sug gests, the question comes from a new speaker who takes over in the lacuna at the end of 26 , perhaps $\Gamma$, since it is $\Gamma$ who responds in 28 . This impinges on the question, whether vorva refers to the woman who cooked badly, or to another female character. The incompetent cook might well be an elderly slave, like Simiche in Menander's Dyscolus: Knemon's abuse is less vulgar (588), but Getas anticipates that he might kill her ( 587 ).
${ }_{27} \nu \in a \beta \beta a$, cf, $\left.\downarrow 6\right] a \beta \beta a$. Its position suggests that this is a vocative, whether appellation or proper name. Alternatively, we might interpret ve as $\nu a t$, and then $a_{a}^{\beta} \beta \beta a(a \beta \beta \hat{c})$ as title or less likely proper name. (vai' would most naturally follow a change of speaker, but for the medial position WBH proper nares Cunningham no. 13.5.) Both here and in $\downarrow 6 \Delta$ responds, so he may be meant.
$k$. [: the trace is the foot of an oblique rising to the right. Not $\bar{k}$.

 ple, the whole action provoking $\Delta$ to a furious response in go.

30 oldev o $\theta \epsilon \dot{c}$. As an asseveration, common enough in documents from the fourth century
onwards, e.g. LXVI 4628 3, P. Harraner 49.9 and P. Heid. IV 333 -20; a convenient collection of examples in P. Hatnb. III 228.8 n . TLG finds a few examples of this usage in patristic writing, but most often the phrase introduces a straightforward statement about divine knowledge.
 ner-Rehkopf $\$ 73$; Psaltes $\S 356 ;$ LBG s.v; ; and LXXVIII 5155 iz 1 g n , But it may be better to take it



31 rocipo.: roctpoc suggested, i.e., perhaps a nominative to avéєral (not $\Pi \epsilon] \mid$ rócipıc). I guess v)||roc Tpoc. Irus appears often in rhetoric as the exemplar of the poor begearman, but his Homeric

 later he gets into a fight (and loses). A double synecdoche, more elegant than might be expected from this author: 'Irus breathes Orestes' for 'The greedy beggar is behaving like a murdering madman'.
 24.364, see KG I 3o9; with a proper name, M1p $\pi v \in \dot{\sigma} v \tau e v \nu$ (Aesch. Ag. 376 ), rejected by many editors but perhaps known to Cicero (ad Att. I5.II.I Martem spirare). Orestes typifies madness, as Ares does war: [Pi] Alaib. II I49n, and often in Roman authors. Otto, Sprichwörter r77 and 258-9 quotes proverbiai [PL] Alaib. II I49n, and otten in R
references to Irus and to Orestes.
zvéerau: for the uncontracted form see Blass-Debrunner-Rehkopf §889; Gignac, Grammar ii 37 I ,
P. J. PARSONS
5190. Hexameters (Argonautica?)
$88 / 472($ a)
Fr. $16.6 \times 9.6 \mathrm{~cm}$
Third century
A group of 12 smali fragments, assembled by Mr Lobel, probably on the basis of the literary script. On one side, presumably the original recto, there are remains of writing along the fibres in two or more cursive hands. Fr. I carries a series of entries introduced by L, i.e. (є̌ \%ovc), a format that suggests a register or account. The first entry, (धैंovc) $\lambda[$, indicates a regnal year so large that it can only belong to Commodus (year $30=\mathrm{AD} \mathrm{189/90} \mathrm{up} \mathrm{to} \mathrm{year} 33=\mathrm{AD} \mathrm{192:} \mathrm{I} \mathrm{am} \mathrm{grateful} \mathrm{to} \mathrm{Professor}$ Parsons for pointing out the relevance of the trace). The traces of the numerals in the next two entries are compatible with, respectively, 1 or $k$ and $\lambda$ again, so the list does not seem to have been arranged in chronological order.

The back contains a text in hexameters, written across the fibres, the same way up, in a relatively informal literary hand which could in itself be assigned to the second century, but must almost certainly belong to the third, as the recto suggests. No lectional signs are in evidence, and no example of iota adscript added or omitted; elision goes unmarked in fr. 1.7 and 8. Itacism in fr. I. 8 o $\mu \in i \lambda o c$ and probably fr. I. $6-\epsilon] \lambda \iota \pi \tau \sigma$. A second hand, using a paler ink, has crossed out a letter in fr. 3.2 and in fr. 4.3 , where it has also added a correction above the line. A remarkable feature is the line spacing: the distance between one base line and the next is almost

I cm, leaving a very ample interlinear space. Cf. e.g. L 3533, Menander, Epitrepontes, whose hand is vaguely comparable to ours, and the earlier P. Köln VIII 328, with hexameters, both copied on the back of documents: the clumsy writing and the use of space and signs for separating syllables in the latter suggest that this may be a school exercise. (I am grateful to G. Ucciardello for suggesting these examples for comparison.)

The hand is very similar, indeed arguably identical to that of XXX 2513 and LIII 3698; the similarity extends to the size of the letters, despite a clear difference in leading. Each of those pieces offers a single fragment with hexameter lines written on the back of a documentary text. 2513 was probably, and 3698 certainly, found during Grenfell and Hunt's second season at Oxyrhynchus, and there are good arguments for treating them as part of a single roll, see $\mathbf{3 6 9 8}$ introd. The subject of $\mathbf{2 5 1 3}$ is obscure; $\mathbf{3 6 9 8}$ treats Argonautic themes, like 5190. Scholars have noted a strong Homeric tincture in both, and considered attributing them to a known archaic poem, see below pp. 45-6.

Unlike 5190, 2513 and 3698 do generally mark elision, though they omit to do so at least twice (2513 27, $\mathbf{3 6 9 8} 24$ ). The corrections by a second hand in 5190 fir. 3 and 4 mentioned above are paralleled by those in $\mathbf{2 5 1 3}$ ('taken perhaps wrongly to be by a different hand' by Lobel; cf. also the letter crossed out in line 32 of that same papyrus). I am not so sure, judging by photographs, that the addition above the line in $\mathbf{3 6 9 8}$ i5 'is added by the copyist himself', as the editor suggests.
 fr, i.8. There are some noticeable differences between $\mathbf{5 1 9 0}$ and $\mathbf{2 5 1 3}+\mathbf{3 6 9 8}$. ( r In 5190 the letters are less widely spaced and more often ligatured. (2) The document on the reverse of $\mathbf{5 1 9 0}$ looks different from those on the reverse of $\mathbf{2 5 1 3}+\mathbf{3 6 9 8}$. This does not necessarily mean very much, since the recycled roll may have been patched together using more than one document; note, though, that in 2513 and 3698, unlike 5190, the documentary text is upside down in relation to the literary verso. These first two points are not decisive. The most important difference is that (3) in $\mathbf{5 1 9 0}$ the line-spacing is nearly double that in $\mathbf{2 5 1 3}$ and $\mathbf{3 6 9 8}$ (the 9 lines of fr. I occupying roughly the same height as 17 lines in 2513 and 3698), a difference far greater than that usually attested within, for example, the book-rolls examined by Johnson, Bookrolls and scribes in Oxyrhynchus 56 , who mentions the case of $\mathbf{3 1 5 6}+$ 3669 , with a $17 \%$ variation, as exceptional, among the 'aberrant examples'. This implies that 5190, even if copied by the same scribe, does not belong to the same roll as $2513+\mathbf{3 6 9 8}$. Indeed, the difference even makes it unlikely that our fragments come from a different book-roll of the same poem, as sets of books by the same author copied by a single scribe do not show such remarkable differences in their format (ibid. 16-37). The similarity of script, and the possible overlap of subject, however, open up interesting avenues of research, which are explored in an appendix below.

Fr. I is the only fragment whose context can be reconstructed to some extent It seems to describe the organization of an athletic competition, quite probably at Iolkos. The most obvious assumption is that it dealt with the famous funerary games in honour of Pelias, in which most of the Argonauts took part after their return to Thessaly. The possible overlap of fr. 2.3 with a line from the catalogue of the Argonauts in Apollonius Rhodius (r.95) introducing one of the heroes said to have participated later in the Games suggests that fr. 2 may have had a similar context (see commentary), and it is just possible that fr. 4 may have mentioned another of the athletes taking part in the games (see fr. 4.3 n .). Since so little is preserved, the presence of a few words not attested before fifth-century вс prose or Hellenistic poetry (cf. on fr. I. 6 and 8 , and on fr. 2.1 and 2 ; fri 2.3 might even be interpreted as a borrowing from A.R.) suggests that these are not fragments of an archaic poem. In any case, whenever a sequence of words can be reconstructed, the style sounds fairly traditional with no obvious recherché traits.

The funerary games for Pelias were a popular theme in the visual arts at least from the sixth century BG , and featured prominently also on the Chest of Cypselus at Olympia (cf. the description in Pausanias 5.17.9-11). They are referred to frequently enough in mythographic sources, but there are not many explicit references to their appearance in specific poetic texts. A lyric poem on this subject was attributed to either Stesichorus (PMGF ${ }^{17} 8-80$ ) or Ibycus (cf. E. Cingano, AION 12 (1990) I9I and n. 8; G. Ucciardello in S. Grandolini (ed.), Lirica e teatro in Grecia (2005) 21 and n. 1; parts of XXXV $2735=$ Ibycus PMGF Si66-219 have been attributed by various scholars to a poem by either author dealing with, or at least mentioning these games), and Simonides PMG $564=273$ Poltera mentioned the victory of Meleager in the javelin-throwing contest, quoting Stesichorus and Homer as his predecessors. It has been conjectured that the episode might have been included in Eumelus' Korinthiaka (U. von Wilamowitz-Moellendorff, Hellenistische Dichhung ii (1924) 24I-3; P. Von der Mühll, Kritisches Hypomnema zur Ilias (1952) 358-9; P. Grossardt, Die Erzählung von Meleagros (2001) 60-6I; A. Debiasi, ZPE ${ }_{553}$ (2005) 51-5). But the likelihood that this poem included a detailed narration of the first Isthmian games, featuring several of the same participants, tells rather against than in favour of this hypothesis, especially if we keep in mind that the two events would both come at the end of the expedition of the Argonauts (contra Debiasi, loc. cit. 55). An issue possibly to be kept distinct from the previous one is whether, if we accept for the sake of the argument that the event was indeed narrated in the Korinthiaka, Simonides may have attributed this poem, so strongly linked to a Corinthian context, to 'Homer' (so again Debiasi, preceded by Von der Mưhll), a distinctly unlikely hypothesis, in my opinion. The only piece of evidence connecting the events at lolkos following the expedition to a poem by 'Homer' is fr. 7 B. $=$ 6 D., attributed to o тov̀ Nócrovc $\pi$ oovicac in the hypothesis to Eur. Med. This is the episode of the magic rejuvenation of Jason's father, Aison, at the hands of Medea.

In other sources (cf. Ov. Met. 7) this is the necessary premise for the trick she uses for killing Pelias, and it has been debated whether this could actually be compatible with a version of the myth where the Games were held in honour of the dead king, even if both episodes are well attested already in the archaic period (see e.g. Wilamowitz, loc. cit.). How this could be fitted into the Nostoi remains mysterious. It has been argued that Medea may have appeared as part of a description of famous heroines in the underworld (e.g. G. L. Huxley, Greek Epic Poetry ( 1969 ) I65; for the possible presence of an underworld scene in the poem cf. now also M. L. West, The Epic Cycle (2013) 272-82). The possibility should perhaps be mentioned that these Argonautica episodes may have been narrated retrospectively in a digressive speech by Nestor, if the tradition according to which he was one of the Argonauts has any likelihood of going back to the archaic period. The only ancient author to include him among the crew is Valerius Flaccus, ${ }^{1}$ who is usually credited by modern scholars as the originator of this story. The fact that his brother Periclymenus, who appears in most lists of the Argonauts, is killed by Heracles during the siege of Pylus, when Nestor was only a child (cf. Hes. fr. 35 MW ), is thought to be incompatible with this. On the other hand, according to some traditions (including A.R.), Achilles was already born when the Argonauts left and this would certainly make Nestor's inclusion at least chronologically conceivable. A very corrupt scholion on Pi. Ol. I3.31a exemplifies the musical and martial glories of Corinth quoting one Eumolpus of Corinth 'who wrote The Return of the Greeks'. In the context, the name has been corrected into that of Eumelus since the Renaissance, but, even if this is correct, this is a very flimsy foundation upon which to build the hypothesis that this scholion referred not to the well known poem on the Nastoi of the Achaeans after the war of Troy, usually attributed to Agias of Troezen or to Homer (note that Sud. s.v. vóctoc explicitly attributes the Nostoi to more than a single author), but to the portion of Eumelus' Korinthiaka dealing with the return of the Argonauts, to which also the fragment about Aison's rejuvenation would belong (so Debiasi, ZPE 143 (2003) 4 and n. 3I).

To judge by language and style, however, it is unlikely that our fragments actually represent the remains of an archaic poem, and it is reasonable to assume that the theme was treated or mentioned in a number of later epic works that may have left no trace in the preserved tradition. ${ }^{2}$
${ }^{1}$ Nestor is listed among the Argonauts also by Petrarch in his biography of Jason in De ziris illustribus, composed well before the text of Vaierius Flaccus became generally available (I am gratefiul to C. Malta for pointing this out to me; on the very scanty circulation of Valerius in later antiquiry and the Middle Ages cf. A. Zissos, [FCT 13.2 (2006) $165-73$ ). Nestor is one of the Argonauts also in the Middle Irish Togaii Troi ( (roth century?): B. Miles, Hervic Saga and Classical Epic in Medieval Treland (2011) 67 (I am grateful to WBH for drawing my attention to this). This suggests at least the possibility that Nestor's inclusion among the Argonauts might have had wider currency in lost antique sources.
${ }^{2}$ I am grateful to W. B. Henry for improvements in the interpretation of some traces.

Appendix: on the possible links of $\mathbf{5 1 9 0}$ with 2.513 and 3698.
The possibility that our papyrus may have been written by the same hand as 2513 and 3698 opens up research avenues that should be at least tentatively explored. In his edition of 2513, Lobel drew attention to its 'indubitable' 'Homeric tincture', but refrained from formulating any hypothesis about its origin. R. Janko, ZPE 49 (1982) 25-9, attempted a reconstruction of its content as a description of the sacrifice of Iphigeneia, and tentatively attributed it to the Cypria, though adding a salutary reminder that there are no criteria 'by which we can distinguish between cyclic hexameters and "bad" late hexameters' (25). 3698, apparently by the same hand and in the same format, seems incompatible with this hypothesis, as it contains a first person account of an Argonautic episode. Haslam, the editor of this latter fragment, mentioned the Naupaktia as a possible source, without discussing the problem of how 2513 could fit within that poem. Debiasi, $Z P E_{153 \text { (2005), spec- }}$ ulated that $\mathbf{3 6 9 8}$ might have been part of Eumelus' Korinthiaka, and more recently ( 2 PE 184 (2013) 2x-36) has argued that 2513 too (for which he accepts the general lines of Janko's reconstruction) must belong to that poem. The actual evidence that he musters in favour of his conjecture that Eumelus' poem dealt at any length with Trojan themes, however, is very thin at best (fr. 9 Bernabé, not explicitly attributed to the poem, mentions a son of Menelaus and a Cretan nymph), and, while it is obviously impossible to rule out that it did, it remains a very weak candidate for the attribution of $\mathbf{2 5 1 3}$ (if this indeed narrated the Iphigeneia episode). The idea that both fragments may belong to the Korinthiaka remains an only vaguely possible, but not prima facie particularly likely hypothesis. The content of 2513 is very uncertain, but the apparent mention of an Argive female character at line 26 implies a Trojan or, at least, a non-Argonautic setting, and a few clues do suggest that it may deal with winds and sacrifice, while ]vea at line 14 favours indeed the hypothesis that this may have to do with Iphigeneia (even if there are theoretical alternative supplements). In a purely hypothetical vein, we may play with the idea that both fragments may belong to the Nostoi. 2513 would be from a section providing a flashback about the early stages of the expedition (unless, after all, it was about the sacrifice of Polyxena). 3698, on the other hand, as we saw, is, puzzingly and interestingly, a first-person account, which, with some good will, could be attributed to a speech by Nestor, reminiscing about his youthful expedition. It is also possible, of course, that both fragments may belong to a 'bad' late poem, though even in that case the link between them would require an explanation (and from this point of view, Debiasi's speculations about marriage and the Black Sea providing a possible link are interesting).

Whatever the right solution for the old fragments, the new ones complicate the picture in an intriguing way. Based on their content alone, it would not be too difficult to attribute them to the same poem as 3698, but, even if we accept the
possibility that they may be by the same hand (and the scantiness of the preserved fragments itself makes this uncertain), their different layout strongly suggests that they were not part of the same book-roll. Indeed, as we saw above, they are unlikely even to be fragments of a different book-roll of the same poem. If, after all, we accept the idea that a single scribe may have produced two different sets of the same work, and that this was indeed an archaic poem, both the Korinthiaka and the Nostoi would be candidates, problematic in different ways, for the attribution. The linguistic evidence, however, suggests that $\mathbf{5 1 9 0}$ is more likely to represent the remains of a later poem, perhaps copied by a non-professional scribe with interests in the Argonautic saga or (especially ir $\mathbf{2 5 1 3}$ and $\mathbf{3 6 9 8}$ do not belong to the same poem) more generically in heroic epic.
Fr. I
Fr. 2

|  | ].[ ] $\omega \nu$ |  |  |
| :---: | :---: | :---: | :---: |
|  | ]. $\omega$ |  | ]. oкєраа [ |
|  | ].(.) $\pi$ [. . . .] $]$ ¢o |  | ]mingevap [ |
|  |  |  | ]cuvjca[ |
| 3 | ]yautap.[..].ra | $s$ | ] $0 \phi \eta$ [ |
|  |  |  | . . |
|  |  |  |  |
|  | ] $\mu 0 \theta \nu \in \epsilon \circ ¢[.] \mu \in i \lambda o c$ |  |  |
|  | ] $\lambda \lambda \iota<\theta \eta<\frac{q}{\nu}[.] \omega \lambda \kappa о \nu$ |  |  |

Fr: I
I ]., a cross-bar at mid-line level on the edge, perhaps $\in \quad \varphi$, [.]o also possible
$2]$, a puzzling trace: the two lower parts with the right-hand end of an angle on the line and the righthand end of a small loop strongly suggest B , with the vertical starting higher than the end of the loop; the only other clearly preserved $\beta$, at fr. 2.1, and those in 2513 look different; WBH suggests reading $\lambda$ with a superscript A small gap at the end, not wide enough for 1 3. 1. (.), feet of two uprights, both curled toward right: H rather than $\in 1$ ? $\pi[, \mathrm{r}$ also possible $T$ rather than $\pi$ or $r$ 4 ] N rather than $\lambda t \quad t$, the upper and lower tips of two oblique or slightly inclined strokes on the edge of the gap: perhaps $x, k$, or w . . [tiny scattered traces high and low in the line on largely damaged surface, the last conceivably the top of an oblique 5 ], , traces on disturbed fibres, N only a possibility $\rho$. $[$ of $\rho$ only the upper part; traces high in the line, conceivably compatible with the upper left part of e J, apparently a cross-bar followed by the lower half of an upright 6 prima facie more likely than N . (iirst), perhaps the second upright of N or $\pi \quad \tau, \tau$ followed by an upright (perhaps 1 , but $p$ also possible), or $\pi$. [, perhaps the upper right-hand part of a round letter $7 \lambda$, the end of a descending oblique: the shape suggests $\lambda \quad 8$ [.], a narrow space

Fr. 2
1 $\beta$, the base is damaged, but there seems to be no real alternative ${ }^{2}$ ]., upright hooked to right at foot, with a possible dot on the line just before a[, the shape of the curved tail, starting as an upright at the top, identifies this letter as $A$ (WBH), ruling out $\lambda$ or $\mu \quad 4]$, only the tip of the cap $\quad 5 \eta[$, upright and apparently start of a cross-bar at mid-height

Fr. 3

$$
\begin{aligned}
& ] c u p[ \\
& ] \tau \ldots, . \rho \gamma[\epsilon]!\cdot[ \\
& ] . \epsilon \nu \eta c o c[ \\
& ] \varphi \in \varphi[.] \eta \nu[
\end{aligned}
$$

Fr. 4

| ]..[.] v [ <br>  <br>  <br> ]...ехатєс[ |
| :---: |
|  |  |
|  |  |
|  |  |

Fr. 3
${ }^{\mathrm{r}}$ ] ]c much more likely than K or x . $\psi$ [ almost certain (though fibres damaged) $\left.{ }^{2}\right] \tau_{\mathrm{F}}$., first possibly also $r$, perhaps preceded or followed by a mark of punctuation high in the line (if the preceding sign belongs to this letter, it may be $Y$ ), with space for two (or conceivably three) letters before $\rho$ (damaged but very likely): in the middle of the space, traces of an upright, perhaps with a high horizontal at its right ( r or c ?) " E crossed out by an ascending diagonal stroke in paler ink [. only a speck above the level of the line $\quad 3$ The second letter has a roundish appearance and apparently has a cross-bar, suggesting e After vincor a narrow blank space, not wide enough to establish certain line end $\quad 4$ Of $y$ only top of left branch
Fr. 4
1 ]. . [a trace on the line closely followed by upper and lower arcs of a circle (o?) ]N more likely than $k!\quad 2 \geqslant[$ an upright with a thickening suggesting the start of a descending oblique $3]$, descending oblique: gradieat suggests $\lambda \quad \in$ crossed out by an ascending diagonal stroke and $\eta$ added above, both in a paler ink ¢ç left part of round letter, not excluding 0 or $\omega, 4] \ldots$, letter tops: firrt, a high right-hand arc, perhaps e.g $B, p$, , z: these would be taller than usual, but cf, on fr. 1.2 for a possible tall 8 ; next, the start of a descending oblique, slighty lower, then the top of a taller upright, perthaps with traces of a rounded portion just where che papyrus breaks, or (more probably) the slightly curved and thickened top of a descending oblique: the last two may belong to a single $\mu$

Fr. 5
Fr. 6
Fi. 7
Fr. 8

| ] $\delta . \delta a \xi$ [ | ]. 9 ot [ | ] $\omega$. . $\mathrm{y}^{\text {¢ }}$ [ |
| :---: | :---: | :---: |
| ]. eootal | ] $\rho \in \mu[$ | ]opv¢. [ |
| ] بparv[ | ] $\tau \in \pi$ [ |  |

Fr 5 2 ], the right hand part of a somewhat flattened round letter rather than an upright $a$,
 seem to be ink) $\quad 3$ ]y, only the top, k a possible alternative p rather than ! $\ddagger$ rather than $\ulcorner$ Y $\varphi$, the high top of a descending oblique: if not $Y$, perhaps a punctuation sign Fr. 6

I], $T$ or $\mathrm{r} \quad \mathrm{O}, \omega$ a possible alternative $\quad 3 \pi$, the horizontal joined by the top of the first upright: $r$ a possible alternative $\quad 2]_{p}$ with a narrow loop (as probably in fi: 5.3 )
Fr. 7
I .., rubbed traces on damaged surface; tail (e.g, a) touchingy $\quad[$ an upright and trace of the leff-hand part of the horizontal 2$] 0, \omega$ less likely ç rather than r. .[ high trace?

Fr. 9
Fr. 10
Fr. 11
]..[
] $\kappa \alpha$ [
]c. [
]. $\operatorname{exev}[$
.
r. 9

1 ]. . [, lower part of $A$ or $\lambda$ followed by foot of an upright
2 .[, an upright no taller 3. [5 top of upright Fr. II
]., right-hand part of flattened circular letter, or of loop at mid-height (as of P) After the first $\epsilon$, only the extremities of the two diagonals, but their different extension makes it certain that this was a $x$ rather than ak

## Fr. 12

I ], stroke suggesting the end of a cross-bar or of a flattened descending oblique, not touching the following letter (but the surface is damaged) a ].[, a small round letter, or conceivably traces belonging to two separate letters (the second being e.g. M) 3 I., high rather than middle-height cross-bar, e.g. r , T ; tight loop, P or a small o .[ traces of an upright high in the line 4 ].[. just a speck of ink

Fr. I
I A word ending in -$] \in[][\omega \nu$ ?
2 Either a case of omitted iota adscript (if it was not, indeed, squeezed into the lost portion of papyrus), or a form of a first person verb, such as $\lambda$ ei $i \beta \omega$, or, àpel $\beta \omega$, which, in the context, does not seem at first sight promising (there is no reason to accept the possibility of a Doric genitive here). PJP suggests also the possibility of the dual $\dot{\xi} \phi \dot{\eta}] \beta \omega$.

3 Apparently a verbal form ending in -vro; if we take fr. 12 into account (see commentary ad
 ment, $\pi a$. would be too widely spaced. Various forms of the verb occur in epic poetry, but this one is attested only in Hesychius.

 The singular indicates a prize already at the funcrary games for Patroklos at II. 23.688, and cf, also Xenophanes 2.9 W. The plural occurs in relation to contest prizes apparently in Hes. fr. 75.23 MW and certainly in Noan. Dion. 37.615, of funerary offerings in QS. 3.722. I assume that the word at the end of the line must have been ( $(\lambda) \in \epsilon \lambda(\epsilon) / \pi \tau 0$, but it is more difficult to make sense of the traces in between: navia would not be a satisfactory reading, and would not leave enough space for the following expected $\lambda_{6}$; ract too would be problematic (I would find it difficult to reconcile the relevant traces with sigma), but would leave more space for the following word. matpl ( $\lambda$ edel $\pi \tau 0$ ) would be more easily compatible with the traces, apart from the $\varsigma$. $\pi \alpha \tau \rho o c(e \lambda e \iota \pi \tau 0)$ is on the whole more promising Both supplements would still leave little space for the ending of the noun and the beginning of the

$\left.{ }^{2}\right] \lambda(\varepsilon)$ थтто (with $\pi a \tau \rho o \sigma_{c}$ referring to Pelias) seems to me the least unsatisfactory solution. The form $\lambda_{\lambda} \boldsymbol{\epsilon}$ erto is not attested before A.R.


 $\tau i \theta_{\eta \mu} u$, with Akastos as its subject, is lost in the gap).

8 韻用oc is not attested before the fifth century bо, and in hexameter poetry not before the Hellenistic period.

Fr. 2
I ávéкßaroc is not attested before the fifth century BC, and occurs in poetry only in Lycophron and Oppian (one occurrence in a. fourth-century AD verse inscription from Phrygia: SGO III $16 / 3 \mathrm{r} / 90.5$ ). Alternative articulations include av $\varepsilon \kappa \beta a \tau[$ (an even rarer and later word) and -]av $\sigma \kappa$
 a mere mistake for the attested Barîtev?), in view of the possible Attic connection in line 3 ? but the mention of the deme would sit awkwardly in a mythological context).

2 -]ọo кєpáa[ $\tau-(\mathrm{WBH})$. кєpáar- is not found before Aratus and Nicander (and a v.l. in Call. H. 2.60). For the pattern found here, with -owo preceding, cf. QS. 6.225, 238, 11.t02, Nonn. Dion. $2.283,11.80,27.220,44.159$.

 seems a much Iess likely articulation; in the light of the A.R. passage I would also consider A $A \pi i n \theta$ ev WBH: Steph. Byz. a 257) a far less appealing solution. In A.R., Boutes did not get back to Greece, and could not have been involved in the games at Iolkos, but it is a remarkable coincidence that one and could not have been involved in the games at Iolkos, but it is a remarkable coincidence that one of the athletes competing in the Games for Pelias on the Chest of Cypselus (as read by Pausanias 5.17)
 too may be dealing with the same subject. In this case appinioc in $\lambda \boldsymbol{\varepsilon}$ (vel sim.) Фainpoc could provide
a possible ending for our line. There are other (at first sight less promising) candidates from the same region: Hyginus 273 includes two Attic heroes in his list of winners of the games for Pelias: Cephalus, son of Deion (married to the Athenian Procris), and Eumolpus, son of Poseidon, from Eleusis. Favorinus' list of the victors at the first Isthmian games, on the other hand, features Theseus (Cor: = Dio Chrys. 37.14-15).

4 civv $\eta(t) c t$ (a sequence not attested elsewhere, but theoretically possible) or, more probably, -ciom-.
 (-]çupnc) or -]cévnct [ $(v)$ (4).

Fr. 3
 cf. El. Gen. s.v.), rather than out of mere itacistic confusion. If so, we are close to the end of the line,


Fr. 42 ]em might be the ending of several nouns or adjectives, as well as of the optative of a few verbs. There are too many options to list the possibilitics in such a fragmentary context.

3 Perhaps фúdaкec (metrically impossible) was corrected to фидaкךc, the common noun, or, more likely, the town from which the Argonaut Iphiklos, the victorious runner in the Games
according to Pausanias' reading of Cypselus's Chest, came? The corrected text rules out a form of a.puctoc for the following word, but other possibilities are available, such as the adjective ápicquoc, the



Given the mention of $\chi 6 \lambda o c$, it is perhaps conceivable that this may be a reference to the previous history of the character, and, more precisely, to the way Iphislos' sexual impotence was healed by
 the story appeared in different versions in various archaic poems, probably including the Melampodia). If the context was a catalogue of heroes and Iphiklos was introduced only in line 3 , on the other hand, it is of course also possible that the $\chi$ ohoc had nothing to do with him.

 reading ec[ is due).

Fr. 5
2 The traces of the first letter look alightly easier to interpret as the lower part of the righthand section of a round letter than as an upright: so, perhaps, ] feeora [ $\tau$ - (the superlative is apparently first attested in fifth-century prose, and in poetry not before the later Hellenistic period, but the comparative $\theta$ ecivepal appears already in the Odyssy) rather than e.g. $\dot{\phi} \phi]$ veєora $\alpha[\tau$ - or $\tau e f]$ vetora? The articulations - $\epsilon$ o $\sigma$ - and ] . . $10 ~ \tau$ - are possible alternatives.

3 ] $\kappa p a \nmid u[$ [is a possible interpretation of the traces. This may lead to the hypothesis that the line
 $Y$ rather than as $\tau$. But as far as $I$ can see, fr. 3.I is not a possible continuation of fr. 5.2.

Fr. 12
In a previous restoration fr. 12 had been placed in fr. 1 at the level of lines $9-6$. This produces he following result in lines $3-5$ (fr. 12 is given in bold; see also comm. on these lines in fri I):

$$
\text { ]yavaap..e. } \tau \alpha
$$

Its collocation was suggested by the appearance of the fibres on the recto, and by the possibility that a trace in the first line of the recto may represent the right-hand side of the numeral $\lambda$ visible on fr: I (but a speck of ink above it does not seem to fit). I am not sure, though, that this makes it unquestionable. At any rate, if this arrangement were accepted, the reconstruction of limes 3 and 5 would be less tractable (see comm. ad loc.).
G. B. D'ALESSIO
5191. Lyria
$72 / 55$ (a)

$$
11.4 \times 15 \mathrm{~cm}
$$

Third/fourth century
A column-top with upper margin about 2.2 cm high and remains of sixteen lines. The back is blank except for some ink stains near the foot. The space between lines is $0.25^{-0.5} \mathrm{~cm}$ deep, with a slightly larger gap of $0.6-0.7 \mathrm{~cm}$ between lines 8 and 9 and between lines 13 and i4.

$$
\begin{aligned}
& \text { ].(.) } \bar{T}[.] . \pi \varepsilon[.] \nu \tau 0
\end{aligned}
$$

The fragment is written in an informal, somewhat irregular hand, generally upright, generally bilinear ( 1 and $P$ project below the line, $\phi$ above and below). A certain cursive tendency shows in line-final $A$ and $c$, which prolong their horizontal elements to the right, and in the frequent ligatures (notably after $A \in \lambda \mu \tau$ ), $\in$ sometimes has its upper element written in a single movement together with the cross-bar, sometimes added as a separate oblique. $\pi$ appears twice in the formal shape, with strongly curved right-hand upright ( 2,14 ), otherwise cursively as a simple arch.

Dating the hand is complicated by its irregularity, whether we see it as a bookhand with cursive elements or as a formalized cursive. Provisionally I should set it at the frontier between the Roman and Byzantine periods. For datable parallels in (sub)literary texts, see LXIII 4352 (hexameters mentioning Zeus Kapitolios), dated by its content $c_{2} 88$; more cursive and more developed forms in LXXV 5063 (late III?) and in GBEBP ga (g88). Cf. also P. Ant. I I5 (m??).

Diaeresis marks initial vowels in 5 and r 6 ; in 10 its function is unclear. Elision is indicated in at least one instance (ro) and possibly in a second ( 5 , in lighter ink); no certain example of unmarked elision or scriptio plena. There are traces of two accents: one grave or circumflex (5, in lighter ink) and one apparent acute (io); see also 2 n . If lines io and II are correctly interpreted, iota adscript is not written.

There are several additions or corrections in lighter ink, but not necessarily by a second hand: 2 , a sign or letter over $-\omega \nu ; 5$, a sign over $\tau$ and $\in$ struck through (scriptio plena replaced with elision?); 7 and $9 \in$ struck through (correcting itacistic $\epsilon \iota$ for short $\iota ?$ ). $\epsilon \iota$ for long $\iota$ remains uncorrected ( 15 ), and also $\delta$ otec for $\delta$ ovtєc (II, another phonetic spelling?). Io seems to be corrupt.

The cursive features of the hand may suggest that the papyrus is not the work of an experienced scribe. We have then to ask whether it is an amateur copy of an existing text, or the actual autograph of the author. Autographs have certainly been identified among literary papyri; see T. Dorandi, $Z P E 87$ (I991) 18-2I, for a list: a striking example is the Encomium of Hermes/Theon, VII 1015, another celebratory composition from Oxyrhynchus. But the corrections there have the character of author variants: those in our papyrus are just orthographic niceties, while the apparent corruption in line ro remains uncorrected. Thus we cannot tell whether the poem itself is earlier than the copy in $\mathbf{5 1 9 1}$ or contemporary with it.

The text is clearly set out in cola. That, the metrical patterns, and the literary vocabulary, identify it as verse. We do not know how much is lost to the left, or whether any of the cola were originally indented; as it is, the column is already quite wide ( c .12 cm at line 5). Line I, the top of a column, may have been the first line (or the title), and there is no reason to doubt that all 16 lines belong to the same composition, though no way of proving it either.

A rigorous account of the metre is difficult, since all the cola lack their beginnings, and some their ends. There is no sign of responsion to suggest strophic
construction．The basic movement is anapaestic／dactylic，with occasional single－ short elements（4？，10，II）．In what seems to be an epinician poem，we might natu－ rally look for dactylo－epitrite．But the＇epitrites＇here are few and mostly（perhaps always）limited to verse－end．Professor D＇Alessio therefore suggests that the whole basic structure consists of anapaestic cola，some acatalectic（ending $\sim \sim-$ ），some catalectic（ending $u--$ ），some apokrota（ending $\sim \sim-\sim-$ ）；or indeed the equivalent in dactyls．This scheme does not quite fit lines 10 and II，but both lines are in some degree corrupt（see commentary ad loc．），

Anapaests appear relatively often in poetry of the imperial period（West，Greek Metre 170－72），notably in hymns such as that to Antinous in the Kourion inscrip－ tion（I．Kourion 104，SEG 53 －1747bis），but also in other genres（cf．the mime 5187 ）． Normally，however，they take the form of dimeters，whereas 5191 includes longer cola：something similar in Philostr．Heroicus 55．3，anapaests with Doric vocalization， in which Achilles summons Echo to sing the praises of Homer．For dactylic lyric compare Macedonicus＇hymn to Asclepius $\left(\mathrm{IG} \Pi^{2} 4473=\right.$ Furley \＆Bremer，Greek Hymns（2001）7．5），late Hellenistic，with C．A．Faraone，Mnemosyne 64 （2011）206－3I， and various oddities of the Roman period（West，Greek Metire 1j6－7）．
 Kapitolios；and that，in conjunction with $\varsigma$ çadiocc（ I 6 ），may direct us to the Capi－ toline Games，whether the great Roman festival or the local imitations set up e．g． at Oxyrhynchus in the late third century（see 6 n ．）．We can perhaps recognize the outlines of an epinician：news reaches the poet（ $2-3$ ）of an athletic（ $\mathbf{I} 6$ ）victory at the Capitoline Games（ 6 ）． 15 i ${ }^{\text {iturovoy }}$ may even be a direct reminiscence of Pindar； and with Pindar in mind we could see references to myth（8？12？）and poetry（ 7,9 ） as part of the traditional structure of the praise－poem．This would be remarkable． The Roman world produced many self－advertising athletic and poetic victors（see e．g．5202），and the epinicians of Pindar and Bacchylides certainly circulated，yet there is very little evidence that the Pindaric model found imperial imitators；see I． Rutherford in P．Agócs et al．（edd．），Reciuving the Komas（2012）93－104．

If we take our poem as an epinician，we need to ask whether it refers to the Roman or the local games，whether the notional victor was local or foreign，and whether it is an imported or a local composition．Then there is the further ques－ tion whether this poem celebrates a victor in the competition，or was itself an entry in the comperition．Note LXIII 4352，hexameter compositions which celebrate Antinous and then Diocletian and his Prefect，where Zeus Kapitolios has installed the new Emperor and should reward the poet with an Olympic crown：the editor suggested that the verses were composed to be recited at Capitoline games．But of course there were other poetic competitions in Egypt（see 4352 introd．），and perhaps other types of occasion．In the context of athletics（ 16 ？），remember the various compositions designed probably for performance at the Gymnasium of Oxyrhynchus（below， 5194 introd．）；if Nike is central（2 n．），we could think of the
processions in which her statue was carried before images of the imperial family （LXI 412578 n ．）and of the（partly metrical）＇mime＇for the accession of Hadrian （P．Giss．Lit．4．4；Mim．adesh． 5 Cunningham）．

The poet remains anonymous．Kamıт ${ }^{\prime} \lambda t o c$ shows that he（or she）wrote no earlier than the first century AD．He writes competent anapaests，in a mixture of dialect forms：Doric alpha in $2 \pi \tau \not \tau \mu \dot{v} \nu a$ and $\kappa \alpha \hat{a} \rho \nu \xi \xi$ ，possibly also 10 тúxac（if geni－ tive singular）and I4－คıттo $\mu^{\prime} v a$（if feminine nominative singular），but epic－Ionic eta in $5 \nu$ poic and $\mathrm{I} 2 \pi \epsilon \lambda \dot{\omega} \rho \eta \nu$（if correct）．He seems to know Pindar（I5），and if we interpret his work as an epinician we can see the overall design as in the Pindaric tradition．It is remotely possible that we have a local copy of a work by some exter－ nal author．More likely，no doubt，that we have a local copy of a local composition， perhaps even an autograph．A local composition might refer to the Ludi Capitolini， but again more likely to a local à⿳亠口冋⿱⿰㇒一乂七心 капєтшдсакóc，provided always that 5191 should be dated $\mathrm{m} / \mathrm{rv}$ ，a judgment that like all palaeographic judgments may be open to question．

I am grateful to Prof．E．L．Bowie，Dr D．Colomo，Prof．W．Furley，and Dr L． Savignago for sharing their thoughts on the papyrus，and to Prof．G．B．D＇Alessio， Dr W．B．Henry，and Prof．＇P．J．Parsons for the contributions indicated by their initials．

```
]\omega[...].\alpha.\phi.[...]
].\delta\inюоитт.\muеракарv\xi, .o\chi炭
].т\eta\lambdaєфаu\etac
1. \lambda\mua\pi\epsilon\lambda\omega\rhoov
```



```
            ].єvкат\iota\tau\omega\lambda\iotaосєр%ova.[...]!
            ]. }\lambda\iota\gammav\rho\omegav\in\pi[\epsilon]\{\betaa0\rhoo.[. . .].
            ]єка\tauо[..].єр\rho\omega\nu
            ]. a0\inva\rho\mu[.].[\epsilon]!av
10 ].év\delta\epsilon\tau'\epsilonсї\omegaтv\chiас
    ]\\iotaov\chi\omega\deltaотєс0\epsilona
    ].vv\epsilon\rho0\epsilon\pi\epsilon\lambda\omega\rho\eta\nu\gammaa.[
    ].[ПрєӨосає!\rhoa.
        1.\eta\rho!тто\muє\nuа
15 ].\mueve\ellQutovovto\delta[
].ïке\lambdaov. . a\deltatotca.[
```

1 ］，the ligature to $a$ suggests $\epsilon$ ，but $c$ cannot be excluded $a$ ，a low curve，fitting $c$ or $\epsilon$ ；the upper part is abraded［，the lower part of a curved letter，consistent with $\in$ or $\theta$ 2］，the end of a stroke joining $\delta$ ，compatible with A or $\epsilon \pi \tau$ ，the form of the $\pi$ in ligature combined with
the long cross-bar guarantees $T$ (cf. 14); then a small diagonal trace on the edge at line level .., first, specks; second, a slightly curved vertical on the right suits the rounded $\pi \quad \rho$, o likeliest, but possibly the loop of p 3 a a vertical on the edge shorter than most t, consistent with the right vertical of a N $\quad 3$, , a vertical onin eng diagonal and right-he ligature coming in high and a sulall trace above itivour over A $5 \mathrm{~J} \nu$, diagonal and right-hand vertical $\vec{v}$, traces of a slanted left-hand upright and two small traces a letter-top level $\omega$, above this an oblique, grave accent or circumflex with left-band part lost in hole? [C, a small knot of damaged traces with a clear medial stroke: $\in$ or $\theta$ ].[.[ [, a line coming up out of the lacuna, $\phi$ or 1 ; a small trace at mid-height ],, upright $\tau$, the trace above is in lighter ink, either right-hand side of 0 or a very round apostrophe edeleted with a cancel-stroke ry rather than i4 .[, top of an upright 6 ], a descending oblique joining an upright; the height of the upright suggests N rather than $\lambda_{1}$.[, high trace ]s, remains of the base and extended cap as in 3; a small trace above the cap 7 ]., a descending oblique joining an upright 【e], deleted with a cancel-stroke in greyer ink $\rho \rho$. . [, the top of a small bowl: $0, \mathrm{C}$, or $\mathrm{P} ; \mathrm{O}$ or P ; a short, slightly concave upright, consistent with $N$ ]., o or $\omega \quad 8$ ], end of a high horizontal stroke: $T, \Gamma$ $\times \quad 9$., joined to $a$, the tail of $A, \lambda$, or $\mu$; the height best suits $\mu \quad \mu, l$, lower parts of the firs stroke and bridge, too low for $\lambda$ ]., foot of a stroke ascending stecply from left to right, e.g. N [E] deleted with a cancel-stroke in greyer ink io ], a curved foot, most likely $\pi$ or $\boldsymbol{r}$ in $] \lambda$, the left-hand diagonal descends too sharply to fit A I2 ], a round letter, probably oor $\omega$ n the foot of the right-hand upright appears unusually pointed, and closer than usual to the left-hand upright $a$ [, $a$ ligatured to an upright slanting to the right I3 ]., rising from letter-top level, an ascending oblique, slightly curving at the top, with papyrus surface abraded to the right and miss apears to have a low horizontal, but does not look like an $\epsilon$ : perhaps 1 with a smudge ing below ! appears to have a low horizontal, but does not look like an e: perhaps 1 wi

14 J, a trace on the ine, perhaps the curved foot of a vertical or diagonal 15$].$ or $p \quad \theta v$, the cross-bar of e seems to be rewritten (corrected to or from $\in$ ?) 16 ]., high ane: $, T, r$, or $X$ a short high horizontal trace; a long cross-bar with a suggestion of the top of the upright of $T$.[, a high curved trace and a horizontal just underneath the tail of $A$ : perhaps $\in$
] $\omega[$...] $] a, \phi .[.$.

]. т $\eta \lambda \epsilon ф а v \dot{q}^{\prime}$
] $\epsilon \lambda \mu \alpha \pi \epsilon \lambda \omega^{\prime} \rho \stackrel{\circ}{ }$


]! $\lambda_{l v v \rho \hat{\omega} \nu \text { é } \pi i \beta a \theta \rho o v ~[. . .] . \nu ~}^{\text {. }}$
]єкато[..]. єцр
] $\mu a \theta \in \nu \dot{\alpha} \rho \mu[0]$ víav
10

]. $\nu \nu \epsilon \in \rho \theta \in \pi \epsilon \lambda \omega \dot{\rho} \rho \eta \nu \gamma \alpha \hat{[ }[a \nu$

]. ŋрเттонела
15 ]. $\mu \in \nu$ єị̂́vovovov $\tau 0 \delta$ [

. . . to me, flying, a herald on a chariot . . fat-shining . . . enormous . . . temples of gods in . . streets (?) . . Capitoline . . . task . . . a foundation (?) of clear-sounding [songs] . . . (s) he understood armony . . . strive fortume .. having given to the . . goddess ... below, the enormous earth .. lift . . . bracing (?) herself . . . straight-stretched . . . equal to [ . . .] in the stadia . . .
$2 \kappa \alpha \bar{a} p v \xi$ seems morc likcly than кápvé'. If this is nominative, the lacuna probably contained


 contained an imperative. (I print kâpv ${ }^{\xi}$ with the traditional accent: see P. Probert, A Now Short Gusde to the Accertuation of Ancient Greet (2003) §r56.)

The female flying messenger might be Nike. For Nika . . . ттaukva, see Eur. Ion 457-60; here

 . Hdt. 9.roo, Aristoph. Aur. 720, Nonn. Dion. 44.123, 18.1 and 24.179 (winged); GVI 805.3 (II вc) $\phi \eta{ }^{\prime \prime} \mu$ Hat. 9.100 , Aristoph. Aus no reference to a chariot of Pheme, but perhaps such transport was generally vailable to mobile goddesses.

If a messenger is the subject, 'the first few lines [may] offer a topos that occurs in the incipits of at least two Hellenistic epinician poems: that of the arrival of the news of the victory. This is found in both Callimachus' Victory of Berenice and his Fictory of Sosibius, and reverses the equivalent motif in the classical victory ode, where it is the new poem that is the vehicle for the diffusion of the news Th. Fuhrer, Die Awseinandersefzung mit den Chorlyrikern (r992) 88-93' (GBD'A). Maehler on Bacch. 2. compares Ebert, Epigr. auf Sieger $59.11-12$ [ $=$ SGO I $06 / 02 / 2 t$ ] and $72.7-9$, both victory poems.
o $\chi \omega \%$. The apparent $\chi$ over the $\omega$ seems to be in lighter ink. Its function is unclear. $\chi$ is a critical ign commonly used in papyri, whose specific function is often unclear (cf. $\mathrm{K}, \mathrm{McNamee}$, Sigla and Select Marginalia ( $\mathbf{r g 9 2}$ ) 43-8, table 3), but it always occurs in the margin. GBD'A suggests that it is actually an acute accent corrected to a grave, or the other way round. If so, to distinguish e $e^{\prime} \pi^{\prime}$ "xain from èmoxâv (< èmoxý or ėroxecu).
 If it here applies to the subject in 2, and if that subject is e.g. Pheme, compare Soph. Phil, 189 axa T $\quad$ גedaun'c, where the meaning seems to be 'making its appearance from far away'
 FGE 83) has cé $\lambda \mu a \pi$ 白 $\lambda \omega \rho \rho o v$, 'giant deck', of Hiero II's monster ship. In epinician context, Pind. OL



iv vincoac [: the traces between $v$ and $\omega$ match no letter perfectly, but the rounded $\pi$ comes closest; e small and partly closed, like e. Then, after a damaged patch, a vertical trace high above
 word does occur in poctry (IL. 20.218, A.R. 2.380), though more often in prose. However, the space cems too narrow for $c a$ written normally, and $]_{!}[$would have to be abnormally tall. $i \pi \omega \rho \circ \phi[t$ would introduce a word familiar from poetry, and $\phi$ would fit the high trace perfectly. However, o does not natch the ink (unless the medial stroke is a mark of deletion), or the gap that follows.
]. $\tau \llbracket \epsilon]$ : originally it seems ]. $\tau \epsilon$; then someone, using lighter ink, added an elision mark and struck out $\epsilon$. We may consider a word-ending ]. $\tau(\epsilon)$ (the first trace an upright), or the particle $\tau^{\prime}$
 to the four stoai of the Oxyrhynchus town-centre, LXIV 4441), but neither version explains all the ink; sce previous note.
ayy．［：perhaps ḋyut－
6 1．$\omega v$ ：the first trace would suit $n .-p e v$ would most hikely be the last syllable of a third person ingular verb in the imperfect or aorist．Possihilities include éexpa（2）yey＇accomplished／provided＇ ＂$\phi a(i) \nu \in \nu$＇showed＇，and e＇$\pi \epsilon \rho a($（ ）vev＇accomplished＇．
 monly as an epithet of Zeus：Zev̀c Kartró̀ioc＝Jupiter Capitolinus．For his cult in the Greek East generally，see J．P．Oleson et aL，ZPE 140 （2002）ro8－9（and SEG 52.1707 ）；for Roman Egypt，G Ronchi，Lexicon theommon ii（t974）40r；for Oxyrhynchus，J．Whitehorne in ANRW II 18.5 （Tg95） 3084 The Capitoline Games were celebrated in his honour，and çaסiok in 16 suggests that this was the context here．In that case we have to choose between two different festivals．（ $t$ ）The Ludi Capitolini a Rome，founded by Domitian in AD 86，held prime place on the athletic and musical circuit．See M．L． Caldelli，L＇Agon Capitolinus（I993）．（2）Imitations of the Roman model，called Kamırwidua or ayym Ka－ $\pi \iota \tau \omega \lambda \iota a \kappa 6 c$ ，appear in Egypt from the later third century on：at Antinoopolis，founded in $267 / 8$ ，and specifically at Oxyrhynchus，which celebrated its games first in 273 and possessed its own Kanvcúdьov see J．C．Quinn and A．Wilson，＇Capitolia＇， $7 R S 103$（2013）117－73，at 149）．For the documentary evidence see P．Frisch，Zehn agonistische Papyri；LXIII 4352 introd．；below pp．194－5，I98［Remijsen］．
a．L．．．ci the high trace above the bowl best matches a preceding slanted epsion（ci．the $\epsilon$ of
 etc．＂$\rho$ pyov $\dot{\alpha} \epsilon \iota \in \dot{c}$ ，but the space might be just too large for that）；if the trace is something else，the form may be a nominative participle，e．g．áp［úca］c（GBD ${ }^{2}$ ）．
$7 \dot{\epsilon} \pi i \beta a \theta \rho o v$ or $\dot{\epsilon} \pi i \beta \alpha \theta \rho o v$ ？If the former，perhaps $\dot{e} \pi i \beta a \theta \rho o v$［aंoi $\delta \hat{\varphi} \nu$ ，where the genitive
 2.44 and 183 onwards．In Claudian，$A P$ g． 140.3 e $\pi$ i Batpov doi $\delta \hat{n} c$ ，the word has the concrete sense support＇，of a stool for the poet；so in $A P_{0,661.3}$（Jul．Aegypt．）of a tree where birds perch；Call，fr Ig6．23 of a statue－base（A．Kerkhecker，Callimachus＇Book of Iambi（1999）153－4）．It can also mean＇fee paid when embarking on a ship＇，Od． 15.449 etc ．Might it here refer to a physical support for the singer

 ongs＇，if that would somehow fit the context？
 Fowler），but this looks a letter short（perhaps a diastole was written between $\gamma$ and ］$x$ ；see GMAW p．In n．50）．An alternative might be ］e като［ $\iota \kappa]$ тeipons，compare LXIII 4352 fr． 5 in i8，where Zeus
 we might expect the cross－piece to extend rightwards and touch the following $\epsilon$ ，but it matches the race slightly better than X ．If r ，then e．g．aj］elpow or ］Exaro［ y ＇］$]$ eipow（＇rousing the far－shooter ［sc．Apollo］；cf，Il．1．385）．
 $--) \in]_{\mu, 0} \theta \in \nu$ is unlikely，since it would give three successive short syllables．
d $p \mu$［0］piav suits the space．The fourth ietter visible from the end appears to be a cancelled epsi－ lon：presumably the scribe first wrote the itacistic spelling uevav．However，the process may have been more complicated，since ］．［E］$]_{a \nu}$ and perhaps also the preceding $\mu$［ are written in a hand that，while basically similar to the rest，slopes strongly to the right

PJP speculates that the author has in mind Pindaric references to the children of Gaia：Pyth 1．15－16 Typhos fears the Muses＇song；Fyth．8．16－18 Typhos and Porphyrion subdued（ $\delta \mu \hat{\mu} \hat{\theta} \theta \boldsymbol{v}$ ，which would fit the traces in $g$ ，but not the metre as analysed above）．Typhos and music reappear in Nonn． Dion．r．376ff．：see Rutherford in Agocs et al，（edd．），Receiving the Komos 103 －4．
to clatíbet＇：or ］evidet＇，indicative or imperative．The apparent acute accent would exclude
 within the framework of the poem？
 exists as a form，and the internal diaeresis has parallels elsewhere in the writing of compound words． But it seems to make no obvious sense，particularly if in $\delta \dot{\delta}\langle\nu\rangle \tau \ll$ goes with c｜$\pi c$ v́dcc $\tau^{\prime}$ ．Therefore I have considered whether it represents a phonetic spelling of aicic（sse for $\epsilon$ instead of a Gignac， Grammari $192-3$ ），but this would be the only example of such a spelling in the text．
ruxac accusative plural or Doric genitive singular？
II $]$ גıov́x $\varphi$ ．
$\theta \in \hat{\underline{t}}$ ．Perhaps $\pi o]$ Atov́ $\chi \varphi$ ，often applied to Athena but elsewhere also to other utelary deities．However，it may be worth considering $\pi \eta \delta \alpha] \lambda t o i x \varphi$, as PJP suggests，if $\theta \varepsilon \dot{\alpha}$（or $\theta \varepsilon \dot{\alpha}$ ）




Sotec is probably a mistake for סóvrec（cf．XLII $\mathbf{3 0 1 7}_{3}$ 8orec，L סóvrec）；see Gignac，Grammar ${ }_{116-17}$ ．This would be an unexpected lapse in an otherwise quite，literate manuscript．Alternatively， WBH suggests a graphic corruption，e．g סотee for $\delta\langle\ell \delta \omega \kappa<)$＇rec．For the construction，cf．Eur．$I T 820$
 $\mu e \theta^{2}$ १ो ö $\tau^{\prime}$ \＆cc $\theta$ eá（＇and when to the ．．goddesses＇），though unlikely，cannot be excluded．

12 ］．$\nu \nu \varepsilon \varepsilon_{\rho} \theta \epsilon \epsilon$ ：$\nu \in \rho \theta \in$ may be adverb or preposition．The preposition takes the genitive，which may precede it（LSJ s．v．Evep日e ח．I．a）：in that case perhaps read ］$\omega v$ ，which is not excluded by the

 picked up in Thgn． 9 and in Q．S． $2.225,6.335,10.72)$ ．This reconmends restoring $\gamma$ ait $a, ~ h e r e$, rathe han $\gamma \hat{a} \underline{p}$ L，where in any case we would expect $\gamma \hat{\eta} v$ ．For the Ionic vocalization in $\pi \varepsilon \lambda \omega \rho \eta \nu$ cr． 5 vjoic．
 тècopiav is excluded by the space，while prov（two－termination）is excluded by the traces．

I3 ］．［ıtoc detpau：ásipal optative or deêpaı infinitive？At the beginning，the trace stands well to he left of $\rho$ ；there may or may not have been a narrow letter in between．$]$ Bpi日oc，with a damaged B, would fill the space，and give sense；cc．Dorieus，SH 396．I（FGE 159）ipparo $\beta$ קoitoc．If e．g．（cuv）cepitoc， the cross－bar of $\epsilon$ must have been unusually prolonged．
 or c］«noumróuєva．If we accept the first articulation，］$\eta$ might end a noun agreeing with the partici－ ple．But if it was feminine singular，the author should have written Doric $-a$ ；if it was neuter plural， we might have expected－$\epsilon$ ，though the author is not necessarily in fulk control of his dialects．
${ }_{5} 5$ eif̣́rovop：L．iécovovov．The word occurs only at $A P 6.187 .4$（GP 3539），Alpheus，iQvtobvar deriscov＂straight＇or＇upright＂）．However，as GBD＇A points out，the equivalent evもvirovo
 normally print ev̉dùv $\tau$ óvov：WBH refers to W．S．Barrett，Greek Lyric，Tragedy，æొ Textual Criticism（2007）
 here çadouc appears in the next line．

I6 tikelov：t has a diaeresis，as expected at word－beginning．Its dative probably preceded，e．g


тaסiouc refers to the racecourse as a place or as an event（cf．Pind．Isth．1．22－3 גáantc ．．apecid
 ollowing cra $\delta$ toc begins with $a$ ，then indeterminate traces：in this context $\dot{d} \in[\theta \lambda$ is worth considering
5192. Prose (on Crowns, Games and Victories)

87/336(a-b)
Fr. $15.2 \times 10.2 \mathrm{~cm}$
Second century
A group of 49 mostly very small fragments, probably assembled on the basis of the similarity of the literary script. The larger fragments contain an unknown prose-work; many of the scraps may come from the same work, but here the criterion of script is more difficult to apply, and some probably (frr 44, 49) or possibly do not belong.

The larger fragments show an upper margin of at least 3.4 cm (f. 3) and an intercolumnium of $0.1 .9^{-2} \mathrm{~cm}$ (fri. 2 and 3). The maximum line-length preserved is $c .16$ letters $=5 \mathrm{~cm}$ (fr. I). However, the lines were probably somewhat longer (c. 22 letters?) as it does not seem possible to reconstruct a continuous text in fr. I on the basis of lines of 16 letters (see the discussion of possible supplements in f.. I.9-12 and fr. 9). Johnson's statistics, Bookrolls and Seribes in Oxyrhynchus 100-115, suggest $c .7-7.5 \mathrm{~cm}$ as the top of the 'normal' range for prose texts.

There are some angular line-fillers in fr. $2\left(4,7,10\right.$ and 13 ) as in $G M A W^{2} 6 \gamma$ and 82 (see also $G M A W^{2}$ p. 5 n. 12); on line-fillers see further R. Barbis Lupi, Pap. Cong. XIX (1992) 502-10; T. Di Matteo, Pap. Cong. XXIV (2007) 259-63; G. Del Mastro, CErr 39 (2009) 296-g. The scribe uses scriptio plena twice in fr. I ( 4,15 ; cf. fr. 3 i 5), and there is probably elision (apparently unmarked) at fr. 5.4. A paragraphus is found under fr. 4.6 , and a high stop at fr. 1.3. Diaeresis is applied to initial $v$ (fr. 4.4 , 2.5 (?)).

The hand is an informal example of the 'mixed' type (see GMAW' p. 22), slightly sloping to the right. It may be compared to $G M A W^{2} 27$, which is assigned to the second (or third: GMAW2 p. 149 n. 48) century, In combination with the documentary text on the other side this suggests a date of roughly the second century.

The literary text is written across the fibres, on the back of documentary remains identified by N . Gonis as from a tax account, particularly on the basis of the larger fragments, such as frr. I, 2 and 3 . The text runs in the same direction on both sides. The reverse of some of the smaller fragments (such as fre. $7,12,14,18$, etc.) is blank, but as the account clearly had some very wide spacing they could easily be from the same environment, as can be seen in fr. 4 , where the reverse of the literary text is apparently the lower margin of the document.

Within the group of literary fragments, $I$ and 2 might belong together, either as parts of one column or, perhaps more likely, as parts of two consecutive columns (see commentary on fr. I). Among the other fragments of which some sense can be made, frr. 3 , II and 13 give column-tops, and since their documentary rectos show some similarity one may consider the possibility that they are from the same part of the papyrus, perhaps from the top of the columns of which fr. $I$ and fr. 2 form the

The more substantial fragments are about crowns, games and victories, but do not give the impression of being a list of victors or festivals, since in some fragments, such as frr. 1, 2, 3 and II, discursive or narrative elements can be detected (especially the use of particles and verb-forms). In fr. 4, a paragraphus under line 6 may indicate that the words of $\tau \hat{\jmath} \mathrm{c}$ may suggest an arrangement according to prizes (but for some reservations see the commentary ad loc.). Other fragments contain references to several victories (so frr. 5, 9, 12 and perhaps 13), and sometimes references to well-known victors, such as Euthymus of Locri (see on fr. I.4 etc.), can be detected. The vocabulary perhaps contains some poetic words, such as $\phi \rho a \delta \dot{\alpha e}$ and aiodor- (fir: I.3, 13, but the readings are somewhat doubtful; see commentary); yoí (fr. 2.4, also doubtful; see commentary), тa. ] ápaucıv (fr. 3 i r). This could mean that the text had literary pretensions or, more likely, contained quotations (but there is no overlap with known poetic fragments and the remains are too small for it to be possible to detect a metrical structure).

There are other papyri with texts about games: P. Harris I 49, a simple list of festivals from the third/fourth century; II $222+$ XXIII 2381, a list of Olympic victors from $480-468,456-448$, and 396 BG , containing information about names, places and games; further lists of Olympic victors in PSI XV 1506 and PL inv. III/rooo v. (ed. R. Pintaudi, CE 87 (2012) 305-7). However, these are not very similar to our papyrus. For further discussion of victor lists see H. Maehler, Die Lieder des Bakchylides i.2 (1982) 1-4; P. Christesen, Olympic Victor Lists and Ancient Greek History (2007).

There is also ample evidence of ancient authors writing about specific games. These include e.g. Eratosthenes ( $F$ GrHist 24r) , who wrote a work called 'Oג $\lambda \mu \pi i 0-$ $v i ̂ \kappa \alpha \iota$ in the third century bG (see R. Tosi in $D N P$ s.v. Eratosthenes), and Phlegon of Tralles ( $F$ GrHist 257), who, during the reign of Hadrian, wrote about victors in the Olympic Games (see P. L. Schmidt in DNP s.v. Phlegon). Also Paus. 6.i-18 contains a great deal of information about Olympic victors and their statues. Our papyrus, however, does not seem to focus on specific games, so more general works on games would offer better prospects of similarity or identification. A well-known work of this kind was probably Callimachus' $\Pi \epsilon \rho i$ ảy $\dot{\prime} \nu \omega \nu v$ (fr. 403 Pf.; cf. also fr, 541), written in the third century Ba, for which he had a predecessor in Duris of Samos ( $F$ GrHist ${ }_{7} 6$ ) and which may have inspired a range of authors writing on a similar theme, listed by Pfeiffer on Call. fr. 403 (Ister, Cleophanes, Theodorus Hierapolites, Oenomaus of Gadara); see also Christesen, Olympic Victor Lists 169-70. Apart from this we also have poetic fragments of Callimachus which deal with pan-Hellenic victors and may be based on Callimachus' own prose-work; cf. Aetia frr. 84-85a (Euthycles) and 98-99b (Euthymus); and among the unplaced fragments fr. 607
（Theagenes of Thasos？）； 666 （Astylus of Locri）； 758 （？）（Milon of Croton）．How－ ever，no overlaps can be established．

More information about victors comes from their inscriptions：see J．Ebert， Criechische Epigramme auf Sieger an gymniscchen und happischen Agonen（1972），cited in the commentary below as＇Ebert＇．Suggestions made by Professor Parsons，Professor D＇Alessio，and Dr Henry are cited below by their initials．

Fr． I

|  | $\begin{aligned} & \text { ]. } \alpha \nu \xi \in[ \\ & \text { ]. үарєка[ } \end{aligned}$ |  | ］．$a v \epsilon$ ．［ <br> ］．$\gamma \dot{\alpha} \rho \in \kappa \alpha[$ |
| :---: | :---: | :---: | :---: |
|  | ］．． рра $\delta \alpha<\cdot \pi \epsilon \rho[$ |  | ］．．фраסác＇$\pi \epsilon \rho[$ |
|  |  |  |  |
| 5 | ］$\mu \in \boldsymbol{\nu}$ ¢кхаьо［．．］．［ | s | ］ $\boldsymbol{\mu} \boldsymbol{\epsilon} \boldsymbol{\nu}$ סикаıо［．．］．［ |
|  |  |  |  |
|  | ］．ovotı，evouv［＇ |  |  |
|  | 1．aıтaто⿺avтara［ |  | ］кaì тà $\tau 0$ ouvira $\pi \alpha$［ |
|  | ］．$\tau$ ¢бєкаитшvкрє．［ |  | ］．$\tau \iota$ 8è кaì тêv крє．［ |
| 10 | ］катєтvк．єvсерто［ | 10 |  |
|  | ］акоусаит［．］．крот ${ }^{\text {cor }}$［ |  | ］åкоvсаи T［．］．кротнv［ |
|  |  |  |  |
|  | ］тоточ．．．［．］．．оло．［ |  | ］топоч．．．［．．］．． odo．［ |
|  | ］$\chi$ ¢раขє．［．］．$\nu \eta \nu \kappa[$ |  |  |
| 15 |  | 15 | ］ 7 vo a ar．［．．］．v каì х．［ |
|  | ］$] \omega \nu \sim[\ldots .$.$] ． 0 \delta v ¢[$ |  | ］$\epsilon \nu v \tau[. .] ..0 \delta v c[$ |
|  | －］кovc．［ |  | ］коис．［ |
|  | ］．．$\omega$ \％${ }^{\text {［ }}$［ |  | ］．$\omega \chi \boldsymbol{\square} .[$ |
|  | ］．$\frac{\text { avt }}{}$ ¢［ |  | ］．aut d $^{\text {［ }}$ |
| ${ }^{20}$ | ］．．．．［ | 20 | ］．．．．［ |

Fr． 1
I ］，hook at bottom（ $\epsilon$ or clikely）．［ long vertical bending to right（Y fits best） 2$]$ ， speck on edge（upper right－hand corner of letter，e．g． N or H ）${ }^{3}$ ］．．，thick vertical trace，with hook to left at top（as in $\pi$ ）；blotted rounded trace on both sides of gap（o or $P$ would fit，but no traces






$m$（ $\pi$ or $A$ less likely）1．，thick vertical with remains of horizontal joined to it at left at mid－height （ m likely）$\quad 15$ ．，，vertical bending to right at top（perhaps P or $\mathrm{\epsilon}$ ）J．，rounded trace and speck （lower right part and top of o fits best），［ oblique 16 ］．slightly rounded right part of letter （ N would fit）stray ink below $\mathrm{E} \quad 17$ ．［，slightly sloping vertical with specks to right（ K pcrhaps possible）
stray ink below 5
17. specks at bottom m． t9 ］．，speck on edge ．［，vertical on edge（thickened at mid－height：$P$ or H？） 20 ］．．．．

Fr． 3
col．i
col．ii
Top
］．$\epsilon \phi a$
］．$\varepsilon$ ¢ $\delta \varepsilon \delta \rho \mathrm{a}$
］ккаเоарךс
］！үаиๆ $>$
－］чтокро
］$с \mu \lambda \omega$
］．$a \tau \epsilon>$
］$\alpha \pi \in \subset \tau \eta$

| Top | Top |
| :---: | :---: |
| ］．$\mu$ аисıทасঠє | you［ |
| ］тєталаисєу | $\omega \pi[$ |
| ］$\eta \chi$ о $\ldots$ ．．．［ |  |

］cт $\omega \nu>$
］．vк．．сто入入［
［．］．．［

10 ］$c \tau \omega \nu>$
］$\mu є \gamma а \rho \eta с$
］．vavei
］．$\mu \in \tau \alpha>$
］．тұрауо
15 ］vтเypap
］$\kappa \eta[$

Fr． 2
I ］．，speck ．［ vertical trace 2 ］．，long vertical 5 above $v$ perhaps part of the right dot of a diacresis 7 ］．，probably ends of fork of $\mathrm{k} \quad 12$ ］．，high oblique trace（right part of $Y$ fits）13 ］．，long vertical 14 ］，top of vertical joined to $\tau$

Fr： 3 col．i
I ］．，end of oblique 3 ．，vertical；oblique rising to right：A or A ．．．［，speck at bot－ tom；blotted trace at bottom 4］，vertical，bending to the left at bottom with ink to left（right part of N fits well；right part of $\pi$ would be bending to the right）．．，slightly sloping horizontal top（as sometimes with $\tau$ ）；end of oblique speck below $\lambda[55$ ］，traces fit upper right part of $\epsilon 6$ ］．，end of oblique 7 ］．．［s top of vertical；upper part of small loop ］，top of k $\epsilon$ or $Y$ likel

3］．［ top of friangular letter；high speck

Fr. 4
Fr. 5
Fr. 6

| 1..[.]..[ | ]ب¢өv. [ | ]. . |
| :---: | :---: | :---: |
| ]..ŋ.. $\tau^{\alpha . p}$ [ | ]тptod] | \|ant... $¢$ [ |
|  | ]. $\epsilon \cup \subset \pi \rho$. [ | ]. $0 ¢ \delta ¢ ¢ \%$. [ |
|  | ] $\quad$ סape. [ | 1. $\eta \nu \mu \mathrm{a}$ |
| тadovatovevva[ |  | ]. $\lambda \lambda \omega \underline{[ }$ |
| vacaravтךс. .[ | ] $\pi \varepsilon \delta \omega$. [ | ]. $\kappa[$ |
|  | ]...[.]..[ |  |

Fr. 4
I Indefinite traces, partly on loose fibres 2 ]. ., indefinite traces, partly on loose fibres .., indefinite traces, party on loose fibres . $p$, specks preceding an upright joined at top left, perhaps $\pi \quad 3$ ]., vertical; N likely $\kappa$, triangular letter, perhaps $\kappa \mathrm{kc}[\mathrm{l}]$ (GBD'A) . $[$ s slightly sloping vertical $4 .[$ beginning of sloping vertical .., two vertical traces; remains of vertical on edge, as in e,g $\mu$ or $\mathrm{K} \quad 6$.. . beginning of loop of $\lambda$; long vertical ( A ! [ would fit) low speck (position firs left part of a); high speck (top of vertical?) 8 .[ right part of a likely

Fr. 5
Perhaps a left hand margin, but the ink at the beginning of 7 may be too far to the left it .[
[ $\quad$, vertical trace (position excludes P ) . rounded letter 4 , horizontal top NorM 3 ., vertical trace (position excludes $p$ ) [, rounded letter 4 . 5] ] is somewhat anomalous. [, vertical thickened in the midale with specks 10 right 6 .[ shighty sloping vertical on edge ( $N, \mu$, or $\mu$ posssible) $\quad 7$...t part of small loop (o or p); top of Fr. 6
i ]. ., speck (upper part of letter); foot of vertical with speck to right $2 .$. , slightly sunded yertical with rising horizontal top ( $\pi$ or $r$ ?): specks; $T, \pi$, or $r$ with specks $\quad 3]$, speck (right top) below $\epsilon$ some indefinite ink.$[\pi$ or $\Gamma$ with speck at bottom 4$]$, triangular $\begin{array}{ll}\text { (right top) } \\ \text { letter } & 5 \mathrm{~J}, \text {, speck (end of oblique?) } \\ 6 \mathrm{~J} \text {, , vertical (shape fits right part of } \mathrm{N} \text { best) }\end{array}$
Fr. 7
Fr. 8
Fr. 9
Fr. 10

| ]. $c u$ [ | ].[ | ]..[...].o.[ | ].[ |
| :---: | :---: | :---: | :---: |
| ]. $\theta \lambda \eta$. [ | ] $\mu \mu \mathrm{E}$. [ | ] Ootrpıove.[ | ] $\tau \leqslant \xi \alpha$. [ |
| ]. $\eta<8$ [ | ]. $\in \cup \in \iota_{\text {. [ }}$ | ]. $\delta$ at. $\pi \in \lambda \lambda \times$ [ | ]veac. [ |
| ]. $\eta \gamma \in$ [ | ] dap¢ [ | ]. 9 [ | ]. $0 \pi \epsilon \rho .[$ |
| 5 ]. S [ [ | ]acay[ | . . . | ]. ov 0 L [ |
| ]. | ]rou. [ |  | ]. [ |
|  | ] $\rho$. [ |  |  |

Fr. 7
I I, long vertical (if fits) 31., right cnd of horizontal top part of letter) 5 J., top of letter

2 ]., cnd of oblique . . speck at bottom (too close for $T$ ) ., speck (lower right part of letter) .[ speck (upper left Fr. 8

I ].[ speck
2 .[, foot of vertical (slightly sloping)
3 ]., specks, partly on loose
 Fr. 9

I ].. [, end of oblique with specks to left; beginning of oblique ]., foot of vertical .[, 3] ., top of vertical $\oint$ © $y$ not quite certain, but seems to fit the traces best , vertical trace 4 ., horizontal top

Fr. 10
It ].[, foot of vertical 2 .[ speck (bottom left) 3 .[, ink on loose fibre $\qquad$ speck (right top) .[s specks on edge 5 ]., speck (right bottom) 6 ].[, speck (top of letter)
Fr. II
Fr. 12
Fr. 13
Fr. 14
Top
]. $[$
].. $\alpha \lambda \lambda .[$
]rpuct. $[$
]ch.. $[$ ]. $\epsilon a y \in \nu[$
]. $\operatorname{\epsilon o\iota \kappa \tau [}$
]. $\operatorname{Aov}[$ ]. [ ]epve. [
]ovyap. [
$\begin{array}{ll}\text { ]үच } \mu \omega[ & ] \tau \rho \iota<\iota .[ \\ ] . \iota y o v[ & ] c \lambda .[ \end{array}$
5 ].[
F. 11
I. [, sloping vertical 2 .[, speck at bottom below loop of $\rho \quad 4$ ]., small horizontal trace (right top) N or possibly A! 5 ].[, speck
F. 12

I ].[, long deacender 2 ].., speck; small rounded letter (o or clikely) 3 .[ specks on edge $\quad 4$.. $[$ o or upper part of $\epsilon$; then $\pi$ or $r$
Fr: 13
1]., speck at mid-height, touching e 2 ]., speck at mid-height 3 ]., triangular letter 4.].[. perhaps a or $\lambda$
Ft. 14

| I ]. [, speck | 2 ]., speck on edge at mid-height | 3 ]., speck on edge at |
| :---: | :---: | :---: |
| eight .[, low | art of y likely |  |

Fr. 15
Fr. 16
Fr. 17
Fr. 18

|  | ].[ |
| :---: | :---: |
|  | $] \lambda \in \iota$. [ |
|  | ] $\theta \eta \kappa$ [ |
|  | ]. $\in$. [ |
| 5 | ]. ŋ¢. [ |
|  | ].pך.[ |
|  | ]. va [ |


| Top? |  |
| :---: | :---: |
| ]керостєр [ | ]. $7 .[$ |
| ]. ${ }^{\text {d }} \chi \alpha$ atp $\omega v[$ | ]po. [ |
| ].... [.. . .] ${ }^{\text {c }}$ | ]. $0 v \in \mathrm{~L}$ |

Fr. 15
[ ].[, speck gesting rounded letter gesting rounded letter
[, slightly sloping vertical , slightly sloping vertical

4 ], speck at mid-height .D'speck sugor slightly sloping vertical) [speck at botom sugFr. 16
 Fr. 17

Perhaps upper margin 2 ]., ink touching o on left?
3 ]. . . . oblique trace; ink on loose fibre; speck (perhaps top of vertical); top of $\pi, \tau$, or $\tau$

Fr, 18

$$
\text { i ], } \operatorname{T} \text { or } r \quad[\text { slightly rounded trace on edge } \quad 2 \text {.[ rounded letter } 3] .2
$$ horizontal top

Fr. 19

| Top |  |  |  |
| :---: | :---: | :---: | :---: |
| ov. [ | ]. $a$ [ | ] $\omega$. [ | ] $\pi$. [ |
| ot . [ | ]. $v a[$ | ]. [ | ]. . |
| $\alpha \nu[$ | ] $\pi$ [ | , |  |

Fr. Ig
I .[, vertical (curled to left at bottom) 2 .[, vertical . 4 , [, beginning of oblique
Fr. 20
I ], vertical and specks 2 ]., o or $P$
Fr. 21

1. [, long vertical with ink to right (perhaps $P$ ) $\quad 2$ ]. [, rounded top of letter (?)

| Fr. 22 |  |  |  |
| :---: | :---: | :---: | :---: |
| I . ., rounded letter (left bottom) |  | $2] . .1$, tops of two versicals; rounded top |  |
| Fr. 23 | Fr. 24 Fr. | Fr. 25 | Fr. 26 |
| - . | . . |  |  |
| ]. [ | ]... $\in$ [ | ].[]. .[ | $] \omega \nu[$ |
| ]. $\theta$. [ | ]. $\pi$. . | ]¢T. [ | ] $¢$, [ |
| $] \delta \in[$ | . . | . . | . |
| ] $\pi$ [ |  |  |  |
| . |  |  |  |
| Fr. 23 |  |  |  |
| I ].[, speck 2 ] , speck (top end of c?) , [s speck at bottom |  |  |  |
| Fr. 24 |  |  |  |
| I ]. ., specks | que crossing foot of vertical?) | al?) .[, oblique | $2] .0$ or P |
| P; two vertical traces close to each other with some ink to right of top of second trace |  |  |  |
| Fr. 25 |  |  |  |
| I ]. [, speck at bottom ]. . [, end of oblique; vertical trace with ink to right (perhaps p) $2 .[\omega$ or C |  |  |  |
|  |  |  |  |
| Fr. 26 |  |  |  |
| 2 . [ trace at mid-level |  |  |  |
| Fr. 27 | Fr. $28 \quad$ Fr. | Fr. 30 |  |
| - - | . | , - |  |
| ] $\tau$. [ | ]. $\alpha \delta[$ |  | ] $\omega$. [ |
| $] \eta[$ | ].[.] ${ }_{\text {[ }}$ [ | ] $\nu v \varphi \underline{[ }$ | ]. $\kappa$ [ |
| . . | . | ]. $\pi a[$ | ]. $\delta$ [ |
|  |  | - - | , |
| Fr. 27 |  |  |  |
| 1. .[ speck on edge |  |  |  |
| Fr. 28 |  |  |  |
| 1 ]., possibly a tight loop as of a narrow $p$ |  | $2] .[$, sloping vertical |  |
| F. 29 |  |  |  |
| 3 ]., vertical trace (top) |  |  |  |
| Fri 30 |  |  |  |
| 1 .[6 vertical | 2 ]., vertic | ertical 3]., | part of $\omega$ or N |


5192. PROSE (ON CROWNS, GAMES AND VICTORIES)

67


Fr. 47
Fr. $4^{8}$
Fr. 49

## ]. $\eta$ [

] $\rho \sigma$ [
Top

| ]. | ]. $\mathrm{y}^{\text {[ }}$ |  |
| :---: | :---: | :---: |
| 7. 7. [ | ] $\rho 0$ [ | ].. [ |
| ]ove[ | . |  |
| ]кра . [ |  |  |
| ].[ |  |  |

2 ], $\boldsymbol{T}$ or r .. [triangular letter; slightly sloping vertical 4 .[ speck (left top of letter)

1 ]., remains of vertical on edge
Fr. 49 : 1 , vertical , top of vertical (right part of letter) $\quad$, vertical trace (spacing points
to 1) .[vertical trace (spacing points to I rather than $Y$ ) $\quad 2$. , top of vertical; specks
to 1)
Er. 1
This fragment and fir 2 may belong together, with fr. 1.1 and f. 2.r belonging to the same line, and so on down the column, since the fibres on the front seem to be continuous. If so, however, here was probably some distance between the fragments, since in in: 2 he distance bow in in

 the front also seems to be indecisive. On the whole the space needed to accommodate the fibre pattern and to allow a text that makes sense would probably be too wide and not fit the narrow columns usual in prose papyri iwhich only rarely contained more than c.24 letters per ine; see GMAW P. 7 with notes: Johnson, Bookrolls and Scribes in Oxytrynchus $114-15$ ). One should therefore also bear in mind the possibility that the fraements may be frora two consecutive colurnns each c.22 letters wide (which the possi wourd have the lef edge of col i, while in fi. 2 we have the right edge and part of the right margin of may have the left edge
a The particie rop sugzests some lind of discourse, such as a narrative text or an elaborate 2. with éka [ is equally possible.

3 We may consider the noun paafic, which is a poetic word (c.e. e.g. Pi. 0.12 .9 tûv $\delta$ de 3 We may consider $\quad$ osaí; B. 19.17 ; A. Ch. 941; Theoc. 25.52), so that we may think of either text with certain poetic elements or more likely a text with quotations from poetry. Another pos-
 his adjective could indicate days on which sacrifices were offered to the dead (see Suda a 3642 s. $\%$ aodódecc) and thus refer to a situation such as is described for Euthycles in Call. fi. 85a.15-16.

4 A reference to Locri seems fairty certain. In the late sixth / early fith century BC, Locri was mous for its athitetes; see e.g. L. Moretti, Obmpionikai (1957) 83 L. Particularly famous were

esidannus, and Ceton. The first two were turned into heroes; see A. Hönle, Olympa in der Poitak der griechischen Staatenwelt (1972) 101-4, and for Euthymus also 6 n .
 6.6 .5 about the fining of Theagenes by the Hellanodikai after his boxing match with Euthymus, in 6.6 .5 abour exhausted himself so that he was not able to do the pancration.

6 The noun $\pi ט \in \tau \neq \eta v$ and the reference to boxing here and in 10 in combination with the mention of Locri in would fit a passage about Euthymus, who was a famous boxer. He won three times then cf. Paus. 6.6.4ff. and see Ebert pp. 69 ff ; Harder on Call. Aetia ff. $98-\mathrm{ggb}$.

7-9 The combination of $7 \iota \mu_{i} \nu$ ofvin 7 suggests a narrative or argumentative text, and the same can be said about 8 каi тd̀ тouû̂̃a and 9 ס̀̀ кaí.

8 At the end of the line WBH suggests e.g, $\pi \dot{d}[\nu \tau \alpha$
9 At the beginning of the line perhaps Ërs $\delta \in \in$ кai as in e.g. Thuc. .80 etc. or, as WBH suggests,

 would be a possibility, but one could also think of an ethnic (perhaps Keet [caium for Kptcaituv, although there are no other instances of this kind of spelling in this papyrus).

Io The verb катeпúrтeveen is attested twice in relation to the defeat in boxing of Amycus by
 516 катєтט́ктєucav. The verb would fit the story of Theagenes defeating Euthymus in boxing as told



At the end of the line ro[ might be the beginning of the object of karę̃úктevcev, e.g. $+\delta[v$ apucrov, which might be combined with the plural genitive in 9 .
 would imply sorne kind of address, seems less likely, because there seem to be traces of only one letter between the gap and $\kappa \rho о \tau \omega \nu[$. Then a reference to Croton (e.g. K $К \rho \sigma \tau \omega \nu, K \rho \sigma r \omega v[0 c, K \rho \sigma \tau \omega \nu[$ l,
 for its athletes and was the home of victors like Astylus, Phayllus, and Milon of Croton; cf. Call. fr 6.6 with Pfeiffer ad loc. Str 6.122620 with Radt ad loc.; D.P. 269 ; and see in general H. A. Harris,
 Greek Ain wh other hand after the
 hear from the people of Croton (that) ${ }^{5}$ (perhaps with ö~ᄂ (9)).

 Paus. 6.6.7-II.

I3 A compound with awhor[- is possible, but one cannot exclude other possibilities such as ]ai odon[- or ]v o hoy[. In connection with aiodon[- it may be relevant to compare Theoc. 22.34 Khcrwp
 and Amycus.
 seems more likely than ] $x^{\prime} \Phi \rho \rho \alpha \nu \in$, [ or ] $\chi$ x́pa $\nu \epsilon$. [ because of ] . $\nu \eta \nu$ or ]. $\nu \eta \nu$, which seems certain and may well be part of the accusative of an ethnic (?) adjective going with the noun ending in -] $\eta \nu \eta \nu$ or in - $\} \eta \nu$ followed by ${ }^{\circ} \nu$ or $\eta^{\eta} \nu$ (as suggested by WBH)

15 Here $a^{2} \boldsymbol{y}[\nu \epsilon t] o p$ is attractive and would fit the space. This adjective can refer to boys of certain age group (the 'beardless') taking part in the games (see LSJJ s.v. ày'vetoc II); cf. e.g. IG
 9.89; Paus. 6.6.3. WBH considers that e.g. A $\chi^{\prime}$ ' $[\lambda a]$ op would be better suited to the space ('a certain Agelaus'); cf. also fr. 8.4 n .

16 One can think of o $\delta v e[$ or o $\delta u c ¢$. The stray ink below $c$ is hard to explain.
17 Perhaps $a$ ] коvect ( $\mathrm{GBD}^{\prime} \mathrm{A}$ ).
 possible.
Fr. 2
2]. $\kappa \delta \varepsilon \delta \rho \varphi$. The end of the line calls to mind the use of oak as a wreath. Oak wreaths are attested for games held in honour of Zeus/Jupiter (the Lykaia, the Naa at Dodona, and the Capitolia) and for the Sebasta Romaea at Smyrna: see L. Robert in L'Epigramme grecque (Entretiens Fondation Hardt XIV) 267 7 $=$ Opera Minora Selectia vi 403 with n. 5 ; LXIII 4352 ff. 5 ii 39 n. However, 'when Ovid says [Met. I. 445 ff.] that the original prize at the Pythian Games was an oak garland which was later changed to laurel (or bay), he is almost certainly indulging in free invention with regard to the oak' (A. S. Hollis, $Z P E_{112}$ (1996) 70).

3 At the end of the line perhaps of Apmc. It is not easy to see how Ares would fit a context of games, but sorne possibilities are suggested by Pi. O. ro.14f, (on the Locrians in a victory ode for the
 boxer Athanichus, who died in a war) ôv $\theta_{0} \hat{\rho} \rho o c$ "Ap $\rho c \delta[a ́] \mu[a] c e v$ or by Paus. $5 \cdot 20.3$ (on a statue of Ares at Olympia), adduced by WBH.

4 This could be the nominative rain or the dative without an $t$ adscript, but the form is unusual and attested only in later poetry (usually the nominative in poets is yaia, with yoí $\eta$ - in oblique forms). As the line-filler does not necessarity imply the end of the preceding word, but only that, if the word continued, the next fuil sylable would make the line too long, one could also consider compounds coninued, the next fuil sylable would make the line tor long, one could also consider
such as $y$ ain $\theta e v$, , yompephc, yoinoxoc. In any case the word suggests a poetic quotation.

5 With кpo one may think of Croton (see on fr. I.II), but there are other possibilitites as well (i) In a context of wreaths one should also consider a form of $\kappa \rho$ óraфoc, as wreaths were placed 'at



 кро́тov. Although a more common expression is $\mu \epsilon \tau \alpha \dot{\alpha} \kappa \rho o ́ r o v$, a context with $\dot{m} \sigma \delta$ is also conceivable,
 that the girl Smilax fell in love with Crocus and was transformed into the creeper smilax (on which see below); cf. Ov. Met. 4.28 ; Nonn. Dion. 12.85 f.; Plin. NH $16.154 ;$ H. Baumann, Die griechische Pflantenwelt in Mythos, Kunst und Litsratur ( I 982 ) 85 .
$6] c \mu \cdot \lambda \omega$. An oblique case of Min $\omega \nu$, the famous athlete from Croton, is possible and would fit well if $5 \kappa \rho o$ were a reference to Croton; sec on Milon e.g. Call.(?) fr. 758; Str. 6.t.12 263 c , where he is called érıфavéctavoc . . . Tûv difintôv, and the references in Radt's n. ad loc.; Ebert pp. I82ff. Alternatively one may think of a form of (c) uinhoc. According to LSJ, this noun is synonymous with (c) mîhağ in the sense of 'yew' (Taxuzs baccata), but not with (c) $\mu \hat{i} h a \xi$ in the sense of 'bindweed' (Smilax, aspera), a kind of evergreen creeper which is the material for wreaths in Eur. Ba. 702 f . кıccivouc 7
 Dodds on Eur. Ba. ro8; Baumann (5 n.) 85). This makes a reference to (c)mî̀oc here a little less likely, but where so much is uncertain one should not exclude this possibility altogether (sec also above on

 notion of the (c) $\mu$ ìloc being used for wreaths.

A third possibility may be a proper name, but the only possibilitics seem to be Kácucioc (the fourth of the Cabiri according to SA.R. I.g16-18b) or with an itacistic error the boxer Kacuúdoc of Rhodes (cf. Page, FGE 8o8f.).

7 If this is from a context about Croton and Milon, one may think of kare[ ${ }^{\text {ád }}$ גauce or $\kappa \alpha$ $\tau \in[$ ти́ктevce as suggested by WBH (cf. fr. 3 i 2 ).

Io This could be either ]c $\begin{gathered}\text { w } \\ \nu \\ \nu\end{gathered}$ or ]crovv. In the latter case the context would suggest something


${ }_{11}$ Either Meyapīc ('the Megarians') or Meүáp pe of the wife of Heracles, first mentioned in Od. 11,26gf. For games in Megara cf. Pi. O. 7.86 on Diagoras of Rhodes, who among many victories also won iv Mçápotcup. In the case of Megara the wife of Heracles two points deserve notice: (I) the genitive form is poetic (the prose form being $M$ čápac); ( 2 ) $\sum$ Pi. $I .4$. $104 b$ mentions games established
 énıгафíove ä Yoves.

14-16 In 14 one may think of eg, Tगे义 dyol[ $\rho \alpha{ }^{2} \nu$ ], which would go well with the reference to an
 in his home town. There is evidence of victors' statues in Locri for Eurhycles (Call. fr. 85 a .9 ff .) and for Euthymus (Call, fr. 99), though wichout mention of the agora as location. Statues for victors with inscriptions at the sites of the games are also often mentioned in Pausanias (cf. e.g. 3.8.2; 5.20.8, 5.21 .4 ff ; $6 \mathrm{I} . \mathrm{I} .6 \mathrm{f}$. etc.) and victors' epigrams have been collected by Ebert. It is conceivable that this text, like Pausanias, uses these inscriptions as sources, as in e.g. Paus. 6.I.7 evirøce $\delta$ è $\delta$ ППоגчк $\lambda \hat{\eta} \mathrm{c}$ :

In $16 \nu[\kappa \eta \nu$ seems likely, and starting from the notion of a victor's inscription being quoted



One may also think of an accusative with infinitive as in e.g. Paus. 6.r6.4 Apıcréiomt סé 'H入eíw

 6.I5. 6 víкас . . . גaßồra.

## Fr. 3 col . i

${ }_{1}$ The likeliest supplement seems to be max]á $\mu \alpha u c u$, a poetic word with a poetic dative. For hands in a context of athletics one may think of the applauding audience (cf, e.g. $A P$ I 6.36 r .3 f .) or of hands as an athletic instrument, as in wrestling (perhaps suggested by line 2) or in the pancration; cf.
 for whom the force of their hands was particularly important; for this particular form in an elegiac inscription, cf. IG XII. 2 I29.7. If, as the form suggests, we have a poetic quotation here, it may also be
 of the gods.

2 One may think of the compound verb $\kappa a] \tau \epsilon \pi a ́ \lambda a c \epsilon v$ (Lobel), as in Paus. 6.15.3 iv 'Ic $\theta \mu \omega \hat{\omega}$
 (which is hapax in Pi. N. 8.27). In all cases the notion of wrestling could perhaps be connected with the mention of 'hands' in the previous line.
 margin)' (WBH).




6 Some form of $\dot{\epsilon} \pi \delta \epsilon i \kappa v v \mu \nu$ is likely and would fit the context, as it may refer to athletic per-



7 Perhaps ] kail $\tau \omega \bar{\nu}\left(\right.$ GBD $^{\prime} \mathrm{A}$ ).
Fr. 4
The recto is blank except for remains of one line at the top. This blank space may be the lower margin of the documentary text, but in that case the literary text, which occupies the whole height of the fragment, must have had a lower margin that was surprisingly short in comparison.



 the line $\tau \circ \nu$ may suggest the accusative $v_{T T}[\epsilon] \rho \beta \varepsilon \beta \lambda \eta \mu[$ Evov,



6 Several divisions of the letters are possible. One could e.g. think of ámaviñca, a form

 suggest that the text may have been arranged according to types of wreaths. Even so, as we have only this one example and the other fragments do not particularly point to an emphasis on wreaths, the point should not carry too much weight in the identification of the 'genre' and general contents of the papyrus. The paragraphus could also simply mark sentence-end, in which case the sentence in 7 may have begun in the latter part of 6 .

A garland of wild olive was awarded to Olympic victors, and the word enaía is often used in this
 4352 fr .5 ї 99 n .

Fr. 5
I Perhaps Mavel] yeic as part of a reference to a victor from Mantinea, as in e.g. Pi. 0.10 .70 (Samus, the son of Halirrhothius and grandson of Poseidon, who won the chariot race in the first Olympic games); Paus. 6.7.1 (Pytharchus); 6.9.9 (Agametor).

2 ] $p$ pood. This is probably a reference to winning three times in Olympia. There are other references to winning several times in certain games in frr. 9.2 тpic $\nu$. [ and i2. 3 тpic c. [. The motif of several victories is also well-attested in epinician poems and victory epigrams and mentioned by Pausanias; cf. e.g. Pi. O. 7.81ff; 8.74 ff.; P. 11.11ff.; I. 1.toff; $A P 13.14,15$ and 19; 16.52; Ebert 25, 34 and 35; Paus. 6.4.6. See further W. H. Race, 'The Six Crowns at Pindar, Isthmian 1,10-12', GRBS 30 (1989) 27-39.

For victors winning three times in Olympia see Moretti, Olympionikai 13.1 (Euthymus of Locri); 23.I (Dorieus of Rhodes); 25.3 (Sostratus),

3 Here too one may consider Mavтt]ycic. Then $\pi \rho$. [ could be a reference to the first Olympic


4 ] $\delta \delta a \rho \epsilon$. [. Some form of apety s seems likely and would fit the presumed context; cf. e.g. Pi. $O$.


5 If the context is still about the Olympian games (sec on 2 ) one could consider $\overline{\rho \in \epsilon}]^{\prime} \theta_{\rho(\varphi)} \nu$. [ or




6 ]red $\omega$. [. If part of one word, perhaps some form of $\pi \dot{\varepsilon} \delta o v$, but one could also think of e.g


Fi. 7



Fr. 8

 (WBH).
F. 9

1-9 These lines are about someone who won (several times?) in the Pythian games, three times in Nemea, and perhaps in Pellene. Between Nemea and Pellene there would be room for another place and in 1 there might be a reference to Olympia at the end of the line. We know of no athlete who fits the bill exactly, but there is evidence of similar frequent victors (see on fr. 5.2). In particular, $A P_{\text {I3.I9 }}$ on Nicolaides of Corinth comes close to what we have here: he won once in the Pythian games, at the Panathenaca, thrice in the Isthmian games, thrice in Nemea and four times in Pellene, as well as on several other occasions (but not, apparently, in Olympia),


## Fr. II


 of Temesa; cf. also Ael. VH 8..x8; Str. 6.5.5 255-6C.

4 If the preceding line were about Euthymus here Kau] kiwou referring to Euthymus' father, the niver Caecinus, might be a possibility (but the reading is not entirely certain); cf. for the connection between Euthymus and the river Paus. 6.6.4; Ael. $V /$ 8.18.

Fr. 12
3 Perhaps a reference to winning thrice in the Isthmian games. This is recorded of Dicon of Syracuse in $A P_{13.15 .3}$ and of Nicolaides of Corinth in $A P_{\text {I } 3 . r 9.5}$ as well as of an unknown victor in Pi. fr. 6a(h). On multiple victories see further on fi 5.2.

Fr. 13
I ]. $\operatorname{ay} \boldsymbol{\epsilon} \boldsymbol{\epsilon}[$. Here we may have a reference to Theagenes of Thasos, a famous and successful athlete, who among other things defeated Euthymus in boxing in Olympia. His career is described in Paus. 6.11.2-9 (including a list of his victories in 6.11.5); see also on fr. 1.5 . However, this does not exhaust the possibilities and one could alternatively divide the letters as ] . ayev[ and e.g, consider a form of áyévstoc as in fi: 1.15 (see n.).

2 Perhaps a reference to Theagenes winning in Nemea. Cf. Paus. 6.1 rr 5 and Ebert 37.10 on his winning nine times at the Nemean Games.

I The most promising division of the letters seems to be $\kappa \in y \dot{c} \pi \pi \epsilon \rho[$. In a context of athletics



## Fr. 44

Probably in a different hand: note e.g. damaged $s$ in 2 beginning with a curved stroke instead of an upright (WBH).

Fr. 49
This fragment is in a different hand (note delta and sigma) and the upper margin (apparently preserved to its original height) is much shorter than that in fr. 3 . (The recto is blank except at the very bottom and provides no guidance.) (WBH).


## 5193. History of Games

## 40 3B.iII/L/(I-2)b

$7.2 \times 20 \mathrm{~cm}$
Fourth century
Two fragments combine to form one column of 29 lines. The upper margin survives to 3.5 cm , the lower to 0.75 cm ; the left-hand margin is lost, but the run of the text suggests that line 27 is complete at the beginning; the right-hand margin remains in the lower part of the column, at full width ( 1.2 cm ) in lines 12-13, where a faint trace of the next column can be seen. This gives a roll height of at least 20 cm ; column height 15.7 cm , width 6.5 cm , lines of $6.18-20$ letters. The back is blank.

The hand is a version of Severe Style, written assertively with a thick pen that produces a certain contrast of thick and thin strokes. Increasing contrast marks the development of Byzantine versions ('sloping majuscule'), and we would assign this specimen to the transitional group (e.g. GMAW 249 XXXIV 2699 and GBEBP $2 \mathrm{~b}=. \mathrm{P}$. Chester Beatty XI) anchored round similar scripts in the Theophanes archive (GMAW 70 , GBEBP 2a), which have an objective date of 6.325 . Letters may be reduced in size at line-end. Elided vowel omitted, 9 ; scriptio plena, 20 (both doubtful readings). Diaeresis on initial iota, 26; no other lectional signs. No clear example of iota adscript written or omitted.

The earlier part of the text mentions Isthmian (Games), legislation, Sicyonians and Corinthians, (their tyrants) Kleisthenes and Periander, and an education with (athletic) exercises. In 21 ff. the author waxes indignant about an evil ( $\tau o \dot{o} \delta \in \iota-$ $\nu o v^{\prime}$ ) that spread from the Isthmian to the other Games, and something shameless in relation to $i \in \rho o v i k \alpha, i$, i.e. victors in such Games. To understand the theme we need to identify tò $\delta \epsilon \omega$ ov. Various traditional elements might contribute:
(i) Vectors and scandals. From Xenophanes on, authors criticize successful athletes as overprivileged and socially uscless. See S. Müler, Das Volk der Athleten (1995) for an overview of the material. Add LIII 3699 (a) col. iv (II AD), a dialogue about the futility of wealth and strength.
(2) Isthmian Games, which the text seems to regard as a precedent for the organization of the other Games. Mythography recognized, apart from the contest organized by Poseidon and Helios (Eumel. fr. 8 B. $=22 \mathrm{~W}$. ), a first foundation by Sisyphus in memory of Melicertes, and a second by Theseus, who developed a local night-time ceremony into a festival accessible to all Greeks (Paus. 2.1.3; Plu. Thes. 25.4 -7; IG XI(5) 444 ep. 20). A third stage is the historical reorganization as one of the Panhellenic Games, at some date in the early sixth century. See further R. L. Fowler, Eaxly Greek Mythography ii (2013) 483-4.
(3) Eleisthenes and Periander. The Isthmian Games naturally fell under Corinthian hegemony, but Periander has no recorded connection with them: in fact, according to Solinus 7.14, they were discontinued by his father Cypselus and reinstated only after the fall of the Cypselids (traditionally in 582 ). An Olympic chariot victory is assigned to Periander by Ephorus, FGrHist 70 F 578 , doubted e.g. by Moretti, Olympionikai p. 182 no. 1017. Kleisthenes, on the other hand, has strong associations with games: he won chariot victories at the Pythian (582) and Olympic Games ( 576 or 572 ); founded new Pythian Games at Sicyon, with his spoils from the First Sacred War; and organized athletic competitions for the suitors who assembled to bid for his daughter Agariste (Herodotus 6.126). The history of Sicyon forms the subject of another handsome fragment, XI 1365 ( $\mathrm{MP}^{3}$ 2 28 I, LDAB 404), but the script and format of that piece show that it does not belong to the same roll
(4) Paideia. It may be worth remembering the (legendary) activities of their contemporary Solon. His legislation fixed or limited the cash reward payable to an Olympic victor at 500 dr , to an Isthmian victor at 100 dr (Plu. Sol. 23.3, D.L. I.55) Diodorus 9.2 .5 shows him doubting the civic value of athletes, but he can still appear in Lucian's. Anacharsis defending the part of athletics in Athenian society.
(5) Askemata were a central part of the athletic career as it developed; and so athletes can be referred to as àcкךтai (e.g. Plato, Resp. $3 \cdot 404 \mathrm{~A}$ ); see in general J. Jüthner, Die athletischen Leibesübungen der Griechen $\mathrm{i}(\mathrm{I} 965)$ 191-7. Classical critics object to the regime or specifically the diet; and such criticism may involve a contrast between an earlier ideal and a later degeneration, a stage of self-training and a stage of professional trainers. Galen, Adhort. 13.10 contrasts natural strength with

 athletes like Milo, and their mythical predecessors, and notable achievers even émi $\tau \hat{\omega} \nu \pi a \tau \epsilon \rho \omega \nu$ : but 'now', though natural endowment is the same as ever, a false system of training ruins athletes ( $\$ 2$, cf. $\S \$ 43-54$ ). This 'now' must be taken in its rhetorical sense: Philostratus speaks as if he were living in the fourth century BG ,
with the corrupting effects of Sicilian gourmandise ( $\$ 44$, borrowed from Plato, Resp. 3.404D).
(6) Stephanoi and prizes. The four great contests, from the sixth century onwards, offered no prize except the victor's wreath. However, the Pythian Games at least were said to have offered real prizes at first (e.g. Paus. 10.7.5); the victors could be said to have lost by the change. On the other hand, they received real rewards from their cities: rewards in kind, like the siteris, but also in cash, of the sort regulated by Solon and regretted by Xenophanes fr. 2.9 ( $\delta \hat{\omega} \rho \rho \mathrm{v})$. The development of multi-victors and the professional association in the Hellenistic and Roman period would encourage such criticism.

Against this background, we have considered two possible scenarios. Our text
 with Kleisthenes and Periander, i.e. with the age of the Tyrants in or just after which the four great agones took their final shape. This development might be:
(i) the change from simple exercise to systematic training (ácкךү $\mu a \tau \alpha$ );
(ii) the change from heroic athletics to the world of iepoviка.

These might be combined, as they are in Philostratus (but there the timetable is different: Milo, who operated after the reorganization, still belongs to the golden age; the change for the worse falls in the late fifth century). If so, the author anticipates more recent debates about amateurism and professionalism in sport: in the system that he attacks, excessive training and grandiose titles go hand in hand.

As to the larger context, the tone of righteous indignation suggests rhetorical argument rather than historical exposition. One possibility among many: an exercise in attacking Aeschines, who himself frequented gymnasia (I.r35-40) and argued that the athletic crown was the true standard of arete (3.178-80). But Olympic Games, at least, figure more generally in the quasi-historical world of the declaimers, see D. A. Russell, Greek Declamation ( 1983 ) $65-7$. The date of composition remains uncertain: Hellenistic at earliest (кa兀uтoдна̂v 25-6 apparently first in Polybius, iepoviкךc first $c .130 \mathrm{BC}$, see $26-7 \mathrm{n}$.), but perhaps much later.

We are much indebted to $\operatorname{Dr}$ Daniela Colomo for her detailed collation of the original papyrus.

.......I... voca
]. $\delta . \kappa a \iota .[.] . \in \lambda \lambda]$


 ]aceradecar[] $]$ ar ]. ouputec, . ca [
...) .. «єєл入ŋсьขєуеиєто ]. . оиска̣ккорьө[.]ov.[ ]клєєєӨєขךскg.я [ ]. росєүла . . [ ].L.]ртоташє ]. aa[.]кๆнат $\omega v a v a$ [ 1. $\nu а \pi о у а р т ш \nu с с \theta \mu .[] ~$ ]. $\pi \cup \rho, ~ \epsilon v \theta \eta \tau о \delta \epsilon \iota \nu 0 \nu$ [ ]......... apa\&ठoc [ ]....хиитската गикаспстєфаиๆфороие .«, аиточса $\psi$ [

I C., trace at top level, possibly remains of high stop (in that case, short blank to right?) 2].., top and bottom arc; perhaps upper part of $\epsilon$ or e ]. [f foot of upright [..], in this area displaced scrap with strong verical or horizontal stroke 1., trace at ietter-top level abraded traces on damaged surface; right-hand tips of c ? , trace at fetter-top level $\quad, \ldots$, foot of sloping upright; ink on displaced fibres, perhaps right-hand arc of circle; top and foot of heavy upright .[, traces (upright?) on broken edge 4 1 ., lower half of diagonal rising from left to right ©., horizontal at line level with trace above its right-hand end .[, upright ]., point at line level 5 t. [, ink level with letter-tops .[, short narrow vertical trace on edge below line level 6 ]. ...[, foot of diagonal rising from left to right; descending ink (tail of a or $\lambda$ ? ); lower tip of stroke rising from left to right; top of round letter? $\quad 7 \rho$.[, upper left-hand arc of circle? $\quad 8 \mu$., lower part of
$\qquad$ minimal trace on single fibre projecting to the left, roughly at mid-height \&.., cap and back as of $\epsilon$ or $c$; dot at mid-height and, 2.5 mm further right, point level with letter tops 12 ] ..., first, remains of horizontal at line level, joined at right by two short diagonals combined as < (together, lower loop of E and part of upper?); second, lower part of upright, trace of cross-bar joining on right ( $\in, H$ ?). third point on edee at two-thirds height with another vertically below at line level $(\epsilon, H$ ? of high loll loop of high horizontal touching upper arc of small loop I5 ]. , two traces at two-thirds height on projecting fibre [G part of sloping upright 17 ]., diagonal sloping down from left to right, junction near top ( $\lambda, \lambda, \lambda$ ) ... [, sloping upright immediately after $a$; ink at mid-height below damaged patch; tapering oblique tail below line I8 ]. [, a short ascending oblique on the line $20]$. ink on straggling fibre 2r ], top of upright.[. lower end of sloping upright below line 22 l., tip of horizontal touching $\pi$ just below the top $\quad \rho$, , upright, horizontal extending
rightward at the top rightward at the top 23 ]., right-hand half of cross-bar, with taces suggesting an upright on the right; sloping stroke 24$] \ldots . .$. . high speck; trace on edge at top level, remams or diagonal rising from left to right, then trace almost at top level; perhaps N ; high diagonal trace on edge; foot of upright; lower half of $\theta$ ?; abraded traces, perhaps e.ge right-hand side of $Y$ followed by base and part of left-hand side of $c \quad 25$ ]... speck at top level; traces of descending oblique joining sloping upright; minimal trace at line level 26 ]....., upright joined at the top on the right by a short cross-bar; small left-hand arc on edge at two-thirds height; foot of diagonal rising from left to right and perhaps foot of diagonal descending from left to right; scattered ink from two more letters $v_{1}$, sloping upright; two traces at upper level, second perhaps right-hand arc 28 ]., point on edge, level with letter-tops $\quad c_{,}, \in$ or damaged $\theta 29$ ], horizontal at mid-height joining (lower part of) upright ].[, high cross-bar

12ff. '. . . Games came to be introduced to the Greeks. [ So ] it is no wonder that the Sicyonians and Corinthians, as Kleisthenes and Periander [wished in their drunkenness?], augmented their (the Greeks") education with [similar?] training exercises. For the hosror flashed across from the Isthmia to the other Games . . . with them daring, shamelessly and indecently, to [make] the contestants "Bacred victors" or "crown-wearers" .. "
h ] кaunevŋc ov[. On the face of it, as Dr R.-L. Chang observes, a participial form, i.e. (-) ce-


2-3 $\dot{d}[\gamma \hat{\omega}, v] a$ Ciкvávnot ка $\theta[$ เсти̂ct?

$7 \delta \in u ́ \tau \in \rho \circ[\nu]$ ? A second stage in the history of the (Isthmian) Games? Myth certainly recognizes two stages; see introd.
 exists, but it seems always in the derived sense 'gullet', and in the plural '(inflammation of the) tonsils'. 10 ispovik]ac?
 long; and in any case the stripped area before ] $\bar{\pi}$. [ may have been blank.

[4-21 might be reconstructed thus (see detailed notes):

15 кue] yioue кai Kopuv[i]ouc,


Hepiav|ọpoc èv mapot-



$\lambda o ́ \gamma] \omega \mu$.
 lowed by $\epsilon i$ or by the accusative and infinitive.

17 gva . . .[: evmapo! would suit the ink; then perhaps lirie end, but there would be space for ap to 2 more letters (or 3, if written small as $\mathrm{m}_{15}$ ) before the right-hand margin.



20 á[ []$\kappa \eta \mu a ́ \tau \omega v:$ commonly of systematic exercise, physical or intellectual. See Juchner 1192 f ;


$20-21$ ával $[\lambda o \gamma] \omega \nu$ suits the space well (better than e.g av $\alpha \mid[\xi \emptyset] \omega v)$. But should it mean similar (to those already used for the Isthmia)? or 'proportionate' (to their purpose, or by contrast with exces sive training?)?


 7-109, who finds the first epigraphic example $c: 130$ вс; W.J. Slater, $Z P E$ I 82 (2о12) $170,174-5$. In the Roman period, the term commonly refers to members of the international associations of athletes,
 crepaun фópoc (Hdt. 5.102, And. 4.2)

$28-9 \dot{d \gamma \omega}[\nu \bar{\prime} \mid \tau \dot{\alpha} c \dot{k}] \pi i$ would fit the space.
W. B. HENRY / P. J. PARSONS

## 5194. Encomium of the Logos

$495^{B} .99 / D(\mathrm{r} 8-2 \mathrm{I}) \mathrm{b}$

$$
6.5 \times 18.6 \mathrm{~cm}
$$

Second/third century
This piece ( MP $^{\mathbf{3}}{ }^{2527.1}$; LDAB 7077; CPP 330) was first edited by A. Swiderek Eos 56 (1966) 83-6; among secondary literature mentioning it, see: L. Pernot, La Rhétorique de l'éloge dans le monde gréco-romain (r993) i 65 ; F. Pordomingo in J. A. Fernández Delgado et al. (edd.), Escuela y literaturo en Grecia antigua (2007) 42I-3. Restoration has eliminated the vertical fold mentioned in the ed. pr. and a small fold at the start of line 27.

A single column is preserved, written along the fibres; the back is blank, The column consists of 35 lines, preceded by the initial title, arranged over two lines. Upper margin is preserved to $c .1 \mathrm{~cm}$; lower margin to $c .1 .2 \mathrm{~cm}$; left-hand margin to $c .2 \mathrm{~cm} . \mathbf{5 1 9 4}$ could represent either a single sheet or part of a roll (probably but
not certainly the beginning, since the title stands at the top of the column). It is not clear whether the text ended with the column, or continued into another. If it continued, we might have a sheet with more than one column, like the Encomium of the Fig, XVI 2084, or a roll collecting various progymmasmata, like the rhetorical anthology P. Mil. Vogl. I 20.

The hand, smallish and generally upright, can be ascribed to the Severe Style. Some irregularities and variations in size can be noticed: compare, for example, the second and third alphas in line 4; the broad gamma of line 21 with those of lines 5 and 6 ; the very small theta of line 7 with those of lines 28,29 and 30 . As WBH observes, the execution is more careful in the title and first sentence (where the writer heightens the more formal effect by adding two rough breathings). A and $\lambda$ can be very similar (see the second $A$ in line 37 ); the first $A$ in line 7 has an oval loop slightly inclined to the right instead of the wedge shape of the other alphas. Among objectively datable papyri in this style, a close parallel is II 232 (Pl. rv), ascribed to the second/third century on the basis of the cursive on the back, also assigned to the second/third century.

To judge by the most plausible supplements, the letter count varies from line to line: line 6 has $22^{1 / 2}$ letters, line $1624^{1 / 2}$, line $1722^{1 / 2}$, line $24^{201 / 2}$ (counting iota as a half-letter). Of course, one has to take into account not only the main feature of the Severe Style, viz. contrast between narrow round letters and broad square ones, but also the somewhat irregular execution of the script in 5194 . In such conditions, the actual line length may be a better guide than the letter count, and that ranges between $7.4 \mathrm{~cm}(24)$ and $8.1 \mathrm{~cm}(3)$.

Punctuation and reading marks are due to the same hand, and probably copied as part of the text. Paragraphus with high stop 12, perhaps i9 (stop lost in lacuna?); high stop without paragraphus 5,25 ?, 31,35 ; high stop where paragraphus might be lost in lacuna 8, 15 . Middle stop (without paragraphus) 23 (see 19-23 n.). It seems that the scribe used paragraphus to mark major divisions, not for every sentence-end. No elision marks: unmarked elision 5, 14 ( $\delta \hat{\epsilon}$, scriptio plena 3 , $10(-a)$, $26(\tau \epsilon)$. Rough breathing of the first type ( $G M A W^{2} \mathrm{pp}$. 11-12) occurs twice ( 4,5 ). Iota adscript is not written in the three places that require it (4, $\mathrm{I} 2,35$, all dative $-\omega l)$. There are itacistic spellings ( $\epsilon$ for $i 27$ and 32 ). A correction by the same hand but slightly smaller than the main text, a complete word added above the line, occurs at to.

5194 is very likely the work of a student and represents an instructive example of the progymnasma called $\bar{\epsilon} \kappa \dot{\omega} \mu \boldsymbol{\sigma}$. The subject of this encomium-Logos as attribute of the god Hermes-belongs to the category of $\pi \rho \alpha \gamma \mu a \tau \alpha$, which includes abstract things such as activities and moral virtues, according to the standard handbooks; see Theon, Prog. ix, p. 78.16-19 Patillon-Bolognesi; [Hermog.] Prog. vii r, p. 194 Patillon; Aphth. Prog. viii 2, p. I3I Patillon; Nicol. Prog. p. 57.9-13 Felten. Interestingly, in Nicolaus' passage, Rhetoric is mentioned among the pos-

## 5194. ENCOMIUM OF THE LOGOS

8i
sible topics. Aphthonius offers as a full-scale example the encomium of coфia (Prog, viii io, pp. 134-7 Patillon), comparable to that of Sıкаıocivp ascribed to Libanius (VIII 257-6I Foerster). Among the encomia surviving on papyrus, note the piece on aibúc preserved in P. Lond. Lit. 193 fi . I ( $\mathrm{I} / \mathrm{min}$ ), and the sketchy encomium of $\tau \alpha ́ \xi u$ transmitted by LXXVI $5093 \mathrm{fr} .1+2 \rightarrow$ ii $9-32$. For further detail on progymnasmatic encomia and their relationship with high literature, see 5093 introd., pp. 89-90, and fr. $\mathrm{I}+2 \rightarrow$ ii 9 n .

Some literary reminiscences can be detected. Much of the material looks back to Isocrates (see 19-23 n., 28-31 n.); the opening may have been modelled on Xenophon (3n.); the writer may affirm his culture with tags from epic ( $8-10 \mathrm{n}$.) and Pindar (19-23 n.). This is hardly surprising: Isocrates and Xenophon belong to the canonical models of rhetorical training (see, for instance, Theon, Prog. ii, pp. 12-13 Patillon-Bolognesi on the issue of imitation; pp. 102-4 on the practice of reading), while the influence of poetry on progymnasmatic practice is well-known (see R. Webb in S. E. Porter (ed.), Handbook of Classical Rhetoric (1997) 346). In the context of traditional rhetorical education, note the Attic form т $\mu \mu \in[\rho \circ \nu$ (II n.), and the avoidance of hiatus within the sentence.

The reference to 'the present festival', clearly in honour of Hermes, father of the $\operatorname{Logos}(4-5, \mathrm{II})$, suggests that the piece was composed to be performed at this celebration, possibly in the Gymnasium, possibly as part of a student competition. On the identification of the festival, see 5 n .; on Hermes as god of gymnasia (VII
 tions in the Graeco-Roman world, see Pernot, La Rhétorique de l'éloge i 63-4, and A. Stramaglia in L. Del Corso, O. Pecere (edd.), Libri di scuola e pratiche didattiche (2010) i 130-35, who singles out the dŷ̂vec held at the Capitolia. Two other compositions found at Oxyrhynchus seem to fit the same context: the above-mentioned 2084 (III), Encomium of the Fig, the fruit sacred to Hermes, and a set of verses from the
 '́үкćpuov (for Theon, the gymnasiarch (?) whose praises occupy most of the poem). For a comparable piece, perhaps also composed for the festival of the god, see the encomium of Dionysus in P. Köln VII 286. The Hermeneumata Montepessulana (CGL III p. 285.12-18 = p. $656 \S 6$ ) mention the composition of a progymnasmatic encomium on Jupiter Capitolinus (cf. Stramaglia, L. c. 135 with n. 70).

1015, where a cursive hand has added substantial variants between the lines, has been taken as the author's autograph (T. Dorandi, ZPE 87 (I99I) 20); and similarly LXVIII 4647, Encomium of the Horse (see introd.), since it is hastily written and poorly spelled. 5194 may provide another example, but the only real evidence is the script, which loses discipline as the column descends: there are no variants, just a single correction, and the orthography is more than competent.

The god Hermes, with Logos as his attribute, could be identified with the syncretic deity Hermes/Thoth worshipped in Egypt (see G. Fowden, The Egyptian

Hermes（1986），esp．22－4，68， $75-6$ ；cf．below， $3-4$ n．）．However， 5194 shows no influ－ ence of any Hermetic doctrine in a strict sense．

For valuable comments and suggestions I wish to thank Prof．G．B．D＇Alessio， Dr W．B．Henry，Prof．P．J．Parsons and Prof．A．Stramaglia．

$$
\frac{\bar{x}_{0} . \frac{o \bar{v}}{\varepsilon} \gamma \kappa \omega \mu \nu \bar{u}}{\underline{\varepsilon}}
$$

 ぶкаитๆұтар．vса．［
$3 \pi a \nu \eta \gamma v$. vócóda $^{2}$
，v $\lambda \circ[.] \gamma \eta \ldots . . \mu \in \nu \tau o v \in[$
єсонєөатоит．．．．［
［．］］ov＇ка［．］］а．раи，เท．［
．тatoveve［］．．．．．．［
10
коvта，$\pi \quad$ obovva $[$
 Ө．$\omega \cdot a \lambda \lambda о с \mu \epsilon \nu \nu v \nu \eta[$
 шгסоvкаขєтаı．［
］$\omega^{\circ}$ oт七\％apaveutv［ ocayat vtov入or［
таронтаногоу．［ таขтахрог．$\nu$. ［ ．$\kappa \kappa \lambda \epsilon \iota \alpha \nu \epsilon \kappa а, \rho \pi \omega[$
${ }_{20}$ є入оขтtyapeıтєt．［ одоуостаитш［ ．．kaıa日avã［ $\omega \nu \cdot \delta \iota \epsilon \pi \epsilon \epsilon \kappa \alpha \iota \delta[$ татєөєаакаитаа［
 $\theta \epsilon о v$ ．．$\epsilon \gamma \nu \omega \mu \epsilon$ ．［ $\epsilon \delta \delta \rho v, q \mu \epsilon \ldots \omega \mu[$ $\mu а \mu є \theta а к а \iota$. ．$]$ ］［ ．．$\mu$ еАакаит．．［
30 естпсацєөa．［ $\mu \in \theta a^{\prime}$ каıоса $\mu$｜ $\pi о \delta \epsilon \tau \eta \mu \epsilon \omega$ ．［ тоисчиатос．｜

$$
\begin{aligned}
& \text { 구́xou }
\end{aligned}
$$






 çatov vôv $\mu[]$ ．．．cet $[$ Tpoc－

 $\theta \epsilon \hat{\omega}$ ．ä $\lambda \lambda$ oc $\mu \epsilon \bar{v}$ oưv $\eta[$


 oc ảratộv̂ tov̂ 入ór［ov，oủk eic rà
 таута хро́vọ，［

${ }_{20}$ єरेóvtı $\gamma$ àp $\epsilon$ intề［
 тє каì ả $\theta a v a ́ \tau[\omega v$ ßacìeú－ $\omega \nu, \delta \iota \in ́ \pi \epsilon \iota ~ к a l i ̀$ $\delta[$

${ }_{25}$ xp $\bar{\prime} \mu a \tau \alpha$ ．каì $\delta \iota$ ．［

 нá $\mu \in \theta \alpha$ каì．［ ］$\lambda$［

 $\mu \epsilon \theta$ a．каì öca $\mu[$ èे $\chi \epsilon \hat{\rho} \rho \epsilon \subset$ каi $\pi \dot{\sigma} \delta \in \subset$ ทi $\mu \in \hat{v}$ ．［ บที่ Tทิ


## ．аутакатор $\theta$ ．［

 ．фчкоэнєข ．．［ avevep．$a \zeta . \mu[$

```
\(\tau \alpha \hat{v} \tau \alpha \kappa \alpha \tau о \rho \theta o[\hat{v} \mu \epsilon \nu \dot{\alpha} \lambda \lambda \dot{\alpha} \tau \hat{\varphi}\)
```



```
ठ！чoккой \(\mu \in \nu\) ．．［
```


－right－hand end of high harizontal stroke $3 \epsilon$ ，top of diagonal
rights left to right； 2 mm to the right，upper half of upright on right－hand edge of hol．． arc，$\in$ or $C \quad a_{\text {，}}$ ，damaged traces suggesting small round letter．of remains $v$ ，bottom arc more likely than A $\quad 4 \pi a_{p}$ ，of $\rho$ the descender and lower part of loop sall top arc above hol upright，joining another stroke（now lost）at top right $5 v$ ，remains of small ep left－hand edge that extends into the next line $\quad 6 . v$ ，upright in upper part of writing space ontical alignment； of hole $\quad 7, \ldots$ ，scanty remains of $2-3$ letters on lower edge of hole．．iny traces in line level $\quad \varepsilon$ ， r .5 mm further on，tiny trace at line level； 5.5 mm on，upright descending below line level trace in upper part of writing space，on left－hand edge of hole，suggesting ap onearly horizontal first，remains of diagonal ascending from left to right and joinigg at mind and stroke；second，remains of cross－bar at top lever；third，traces in upper part wor line level，possibly round letter；fourth，part of upright on damaged are
．［ lower part of ine level，possibly round en edge hole ex－ diagonal ascending from left to right，very close to another trace after large hole ．［，upright slightly tending above and on its right $\quad \nu$ ，minute trace at mid－height atter large hole low
，upright slightly slanting to right，whose top joins on the edge a stroke，probably horizontal，now lost 9.
to right short horizotal trace at top level $v$ ，upright joining at top diagonal descending from left to right ［ ］first，scanty traces very close to each other in upper part of writing space，slightly above mid－ ［ ］．．，first，scanty traces very close to each of at mid－height and below hole $\quad$ ，．，left－hand arc heightt；second，remains of sming lower extremity；above，traces in horizontal alignment on damaged fibe so $\kappa$ ，horizontal at mid－height，almost touching following upright， fibres sugges ing croar bar 10．． ，horizontal an mian－
mat．［．．］added in the either el or H ．$\pi$ ，remains of triangular letter on damaged surace ，${ }^{\text {a }}$ ， interlinear space：$\pi$ ，rem whose top joins on right stroke descending gently from left to right； 0.5 mm slightly slanting to right whose top joins，at top level I1, ，right－hand arc ．［，left－hand arc
 $\qquad$ 12 $\theta$ ，two traces on right－hand edge of hole，one at top level and one at mid－heigh with each other，on tiny trace at line level ］．，two tiny traces at line level in horizontal alignment with each other，on edge of large hole $\quad \varepsilon$ ，two traces in vertical alignment，one in upper part or wring opet triny trace at at line level ．［s small faint traces suggest upper part of left－hand arc mid－height on edge，sloping down from left to right，then short thin horizontal trace all）trace to right diagonal stroke ascending from left to right，whose top joins a（posis line level $v$ ，remains of 16.0 ，two traces in vertical aligument，one at mid－height and.$v$ ，remains of ight－hand arc on damaged fibres 17 ．［，lower part of diagonal ascending from left to righ 18 ．$v$ ，lower part of right－hand arc on edge of hole extending above and to its left ．．trace at line level，possibly tip of diagonal ascending from left to right is ．u，trace at mid－height on edge 20 ．［，diagonal ascending from left to right 25 oc，most of right－hand arc of 9 lost in hole $\quad 22$ ．，vertical trace at line level，possibly foot of upright ．$\kappa$ ，remains of two parallel horizontals，one in upper part of writing space，one at mid－height， 1 mm apart；hole extending below $26 v$ ，lower half of left－hand arc on lower edge of large hok $\quad \epsilon$ ，horizontal in upper part of writing space，whose left－hand extremity lower edge of large hoic．e，ho upright，the rest lost in a hole to the left and below ．¢ slanting joins an $\quad \epsilon_{\text {，，first，two tiny trace }}$ upright upright $27 v$ ，traces on damaged surface suggest left－hand arc ${ }^{2}$ ．，， ，mid－height and one
very close together，in diagonal aligmment descending from left to right，one at
m lower part of writing space, on the edge of large hole extending above and to their right; second, in lower part of writmg space, on the edge of large hole extendimg above and to their righ, $\quad \omega$, thick stroke slightly soping to the right and joining mid-heicht another nearly horizontal, stroke 284,5 or left-hand part of $\pi$ $\qquad$ 29 . . $\mu$, first, two tiny traces very close together, almost in vertical alignment at line level; above, in upper part of writing space, short horizontal trace in vertical alignoment with the previous traces on edge of large hole extending to its right; second, two tiny traces very close together in horizontal alignment, at line level on lower edge of the same hole $\pi$., fibres damaged: three very tiny traces very close together in upper part of writing space; $c .1 \mathrm{~mm}$ further on, concave ink, perhaps right-hand arc .[, fibres damaged: lower part of upright slightly slanting to the right; $c .2 \mathrm{~mm}$ further on, horizontal trace in lower part of writing space, slightly above line level, in vertical alignment with tiny dot at line level on damaged fibres (possibly just discoloration) 30 . remains of square ietter, M or $\mathrm{N} \quad 32$.[, upright, no join visible at top 33 .[ upright descending below line level; scanty traces round its top $34, a$, scanty remains of cross-bar at top level .[, left-hand arc $3^{6}$., first, scanty, faded and blurred traces in upper part of writing space and at mid-height, suggesting triangular letter; second, upright descending below line level $\quad v$. . [, upright slightly slanting to the right, followed, 2.5 mm further on, after hole, by two traces in vertical alignment, one in upper part of writing space and one at line level; L .5 mma further on, two minute traces in vertical alignment and very close together, in lower part of writing space 37 av, no traces before a ( $\alpha \nu$ ed. pr.) o, joim between two strokes in upper part of writing space, 37 above hole $\quad \zeta$, left-hand arc on edge of hole
able
(Title) 'Encomium of the Logos'
'The Logos is the invention of the god in whose honour also [we celebrate] this present festival. And in however many praises we comfer [on the Logos], we shall be praising Hermes as father of the Logas. For it would be . . . to render suitable praise [to the Logos] now ?especially, when indeed we are today sacrificing to the god. Now, one [of us?] has decided to praise one attribute [of the god], one another: but how could I (we?) not praise ( him ) [for the Logos]? For whatever success [anyone] achieves, when the Logos [he shares in?] is good, he reaps the reward of [greatest?] renown not only for the present, [but for all time]. For, to say it briefly, the Logos, [ruling over] all things, both [mortal] and immortal, manages and [disposes all] things, both the divine and the [human]. And throu[gh it] we came to know the gods and established temples and built altars; and we [founded cities?] and constructed constitutions and established laws. And in everything that hands and feet [offer us?], in all this we succeed [not through the strength] of the body, [but] through the Logos. And we manage households(?) [and properties with the Logos] producing in [us the necessary skills?]'

I-2 The title is highlighted by horizontal strokes above and below the initial and final letter(s) of each word. Comparable ornamentation is relatively common in titles of standard papyrus roll and sillyboi: see e.g. M. Caroli, $I$ t titolo inizizale nel potalo hibrario greco-gizio (2007) 78-9 (on initial titles),


3 As PJP points out, the incipit interestingly echoes the opening words of Xen. Cyn. to $\mu$ غ̀


In evivqua the scribe left a letter space between $v$ and $\rho$, presumably because the papyrus was already flawed or damaged.

3-4 The supplements are taken from the ed. pr; cf. 7-8. For Hermes as inventor and father of the Logos, see D. L. Gera, Ancient Greek Ideas on Speech, Language, and Civilization (2003) 115-18. Thus



that here Lagos is closely associated with á $\alpha \Delta \mu \mu \dot{c}$ and contains a nuance of 'counting'); Herm. in Phdx.



 Te кai לple ( Owcen, Ne 88 Se also the reconstructed macic lymn to Hermes, GDRK 508 (PGM


Plato, Crat. $407 \mathrm{E}-408 \mathrm{~B}$ offers an etymological interpretation of the name Hermes as the creator of the Logos, probably influenced by Homeric exegesis: see T. M. S. Baxter, The Cragylus (1992) 125-6 with n . 84 ; F. Buffière, 'La Notion de "logos" dans l'exégèse d'Homère', BLE 54 (1953) 55-60; D. Sedley, Plato's Cratjuus (2003) 95-6. Beyond this, Hermes is often identified with the Logos itself, see e.g. Plu. Amat. 757 B and $I_{s}$. Os. 373B, or qualified as Aóproc, see e.g. Ael. Aristid. Or 3.663, p. 511 , II Lenz-Behr; Luc. Pseaddol 24, Apol. 2, Gall. 2; Max. Tyr. Or rg.1.4-5 Trapp; Philostr. VA 5.15.
$4^{-5}$ тiे घ тapoîcay [ ] mavipvpav, Compare in general P. Köln VII 286 (encomium of Dio-




 seem excluded.

The combination mapoûca \#aưुरvpic is frequently attested, especially in Christian texts; see e.g.


5 Taviyups. As E Perpillou-Thomas, CE 6r (rg86) 301-12, esp. 304, points out, from the end of the second to the fourth century, this word is used in documentary texts to indicate festivals strictly linked to the Gymnasium, and assumes a political connotation, while the word éoprot seems to carry a more specific religious meaning; cf. L. Casarico, Aegyptus 64 (1984) 435-62; D. Frankfurter, Religion in Roman Foypt ( $\mathrm{Tg98}$ ) 58 -9. However XVII 2084, which celebrates Hermes through his favourite food, the fig ues rave (6-7) and he fion the (1903) 91-3.
 unst be: any praise of Logos will be praise of the god who invented Logos.
6 दủlophc $\mu \approx v$ : between $o$ and $\gamma$ there is a blank space (the upper right-hand part occupied by a small hole). The scribe probably left a space in order to avoid some damage or imperfection in the writing material (cf. 3 n.).
¢. $\mu$ : $:$ before $\mu$ an upright trace whose upper part inclines slightly to the left, and then a hole with minute traces on the broken lower edge. The ed. pr. printed ęjdoyís $\varphi \mu \mu e{ }^{\prime}$, which certainly suits the grammar; in that case the upright ink represents the right-hand curve of $\omega$ in the gently concave
 tiny trace on the lower edge?) and ev̉ $\lambda$ opnc $[0]\} \mu \mathrm{ev}$ (in which case the tiny trace must be taken as ac cidental: note that the omicron usually lies slightly above the baseline), but then the use of an optative after öca $\delta^{\prime}$ a $[\nu$ needs to be justified.

For ev̉̉oy'́co, see Pernot, La Rhetorique de l'doge i in n. 6: 'Eulogein, eulogia sont surtout poétiques et testamentaires, et peu employés dans la rhétorique épidictique depoque imperiale (bien quin y ait des emplois dans la rhétorique classique et hellénistique . . .). Selon Alex. Noum. 4, 7-9, eulogha s'applique seulement aux éloges en vers, et "nullement" (mê pantốs; cf. ibid. 2, $26 ; 3,11$ ) aux discours'.



8-10 The final traces in 8 suggest r or $\pi$; then 9 cratov suggests a superlative. After that the scanty traces, and the spacing, would allow vûv $\mu[\dot{\alpha}] \lambda \operatorname{dcc}[a$, a common combination; here it would be in correlation with $\stackrel{\rightharpoonup}{n} \tau \epsilon$ (II), In the lacuna of line ro we need a dative governed by $̣$ droodov̂va[2. Thus the following reconstruction of these lines can be proposed: $\kappa a[l]$ үàp ăv cilv $\pi[$ ov (or $\pi \omega c$, both

 of could be tolerated since there is a pause before the subordinate clause starting in II with ${ }^{\circ} \tau \epsilon$,

Alternatively, as PJP suggests, 8-9 may adapt a formula traditional in beginning the praise of
 Hom. Hymn. 2I.4, Hes. Theog. 34, Theoc. 17, If. with Gow's note.


 distinction between the two terms found in rhetorical handbooks, but not strictly applied in the actual usage, see Pernot, La Rhetonque de lelege i 117-27, esp. I2I with n, 28 and 126-\%.

 form occurs in a text of the same type, XVII 2084 (ro), a prose encomium by a student (see introd.), where, however, the alternative form cinuᄐpov is also used (23): see R. Luiselli, A Study of Hygh Level Greek in the Non-Literary Papyriffom Rontan and Byzantine Egytt (Diss. London 1999) 155. For the Attic form in literary prose of the Roman period, see W. Schmid, Der Aticicimus (1887-97) iv 232. In documentary papyri, crimepov is universal, except for a few ambitious texts of the third and fourth centuries AD.
$T \hat{\varphi}: \tau 0 \hat{\tau} \tau \psi \tau \hat{\varphi}$ ed. pr., too long for the space.
 phth. Frog. viii II, P. I35,1-5 Patillon (codiac èvкciut
 have chosen different aspects of the god as the matter of their encomia, perhaps in competition on the same occasion. Our speaker chooses $\lambda$ óroc; the author of $\mathbf{2 0 8 4}$ (for a similar festivity?) chooses he fig, a much more cunning approach.

I4-15 The general meaning is clear: the Logas is such a relevant attribute of Hermes that it is I4-15 The general meaning is clear: the Logas is such a relevant atribute of Hermes the
the 'obvious' choice, so to speak, to praise it as an appropriate way of praising the god himself.

I4 $\ddagger$ ŵc ed, pr:: the initial trace most suggests the foot of a diagonal descending from left to ight as $\lambda$, but the surface is damaged, so that the ripht-hand upright of a $\pi$ may not be excluded

 no other way than . . . could I (we) praise him.

5-16 The initial traces of line 16 perhaps suggest the branches of $\kappa$ or $\chi$. Turner proposed
 he space, provided that we write $\epsilon \mathcal{U} u \times n$ or omit $\omega v$. For the concept cf. Didym. Caec. Comm. in zach

 तóy[ou (PJP), avoids this difficulty, and introduces an allusion to Hermes' role as knjpus ápavá $\tau \omega \nu$, but requires us to assume that cirux $\epsilon \hat{i}$ can take simultaneously a genitive and an accusative of respect.


 there is no room for it.

8 The final trace, a rising oblique, might allow eg $\mu[$ evicinv (GBD'A)

 25-37; Tz. Vita Hes 96 Colonna; Marcellin. Sch. ad Hermag Stat, RG IV 420.20-21. The ed. pr. puts ${ }^{e}\langle\kappa\rangle \kappa \alpha \rho \pi \dot{\omega}[\epsilon \in \epsilon$ in the text ( $\dot{e}(\kappa\rangle \kappa \alpha \rho \pi \omega$ [ Turner), but this compound is attested only in the middle




The same function of universal ruler is attributed to $\tau \dot{a} \xi \in c$ in LXXVI 5093 ii $9-11$, with com-
 oű|paviuv тág!く.

 ing that the middle stop written before this verb signifies major punctuation. But $\tau[\omega]$, is incompat ble with the traces, and the supplements in 21-2 are substantially too long. The middle stop may imply separate grammatical units within the same sentence (see $G M A W^{2}$ p. 9), especially since it not hexe accompanied by a paragraphus. I have articulated the text differently, with supplements suggested by PJP, which assume that the author is alluding to the much-quoted description of Nomos
 b́ratov / J̇meprárq̣ Xeppi. At the end of 20 e.g. $\mu$ óvoc (K. Kumaniecki in the ed. pr.) would probably fill the space ( $M$ and $N$ very wide)

238 [toккi (ed. pr.) would leave a short gap at line-end: тayra perhaps too long, a $\mu a$ or ona would create hiatus. $\delta[\iota a \tau 10 \eta c s v(W B H)$ would fill the whole space; or $\delta[\iota a \kappa v \beta \epsilon p v \underset{q}{q}$ (Euseb. Comm, in $P_{\text {s., }} P G_{\text {23.1220). }}$





 cyycaracrevácoc See aloo next n

28 [ $][$ : the first trace $r$ or left-hand part of $\pi$. $\pi[a] \nu\lceil$ mpíperc ed. pr, but $] \nu[$ seems excluded
 (28-3I), each trio proceeding from the most general to the more particular. Then at line-end e.g. $\tau$

 rọ $\lambda[$ เтeiac $\kappa \alpha \tau] \mid$ ecrүcápe $\theta a$ ed pr, but cev- better respects the rules of syllable-division.

1r-5 For the interaction of physical labour and intellectual effort, cf. Plu. An seni 797 e ov́ $\gamma$ àp a

 these lines may have special relevance to activities performed at the Gymnasium, such as running and wresting. The contrast with the previous section is marked not only by the sentence break (high stop after - $\mu \epsilon \theta a$ in 31) but also by the use of the aorist in lines $26-31$, which deal with past human achieve ments, and of the present in these lines, which describe the activities of every day.

As to the rhetoric, WBH well suggests that the author drew a simple contrast, the achievements of our hands and feet are not due to strength (alone?) but (also? entirely?) to reason'.
 latarrium' (Demniston, Greek Particles 38off.)

[: an upright. Kumaniecki suggests $\pi[$ apé $\quad$ ovec. But the top of the upright shows no trace of a cross-piece to the right, though a junction with a diagonal (descending left to right) is not excluded ( $\mu, N$, even $c$ ?). If the context is indeed the gymnasimm, with its sporting contests, we could think of





35 oikiaic. The ed. pr. understood oukla as oiseit, with Kumaniecki's cwvéce or \$povicee to
 no supplements for $36-7$. I have written oikia[c, assuming that the author progresses from religious observance and civil society to domestic administration, the daily concern of his audience. Supply
 Sıotкойсъ).

 course a participle evs $\gamma \gamma a \zeta 0 \mu[\mathrm{sp}-$ is not excluded.

The verb is generally used to indicate something, often external, which produces a physical or mental effect in us. In respect of bodily well-being, see Xen. Memn 2.1.20 éru 8 ¢e ai $\mu$ ev pádiovpyian кal




Here the effective force is Logos, which suggests that $\lambda$ óyoc is somehow the subject of evepya-


 .. our households and properties ..., with Logos instilling (in us) the ability to plan successfully'. The


So reconstructed, the sentence would end with the last line of the column. But of course we have no way of telling whether the text continued in a further column or columns.
D. COLOMO

## II. KNOWN LITERARY TEXTS

5195. Sophogles, Okdypus Coloneus 189-201, 204-11, 243-7
tol/ $100(\mathrm{e}) \quad$ Fr. $14.7 \times 6.1 \mathrm{~cm} \quad$ First century $\mathrm{BC} /$ first century AD

Two fragments of a roll, with writing running along the fibres. Fr. I gives part of a single column, and fr. 2 part of the right-hand side of one column and the left-hand side of the next. The edge of a kollesis is visible about 1.75 cm to the right of the left-hand edge of fr . I . The small round upright serifed hand is similar to that of LX 4013 + P. Kobln VI 252 (Euripides, Orestes), and may be assigned to the same period: see further Haslam on $\mathbf{4 0 1 3}$. On the back, in a less formal hand, an unidentified text, perhaps also literary: parts of two columns with intercolumnium (fr, r) and part of a single column with no recognizable margins (fr. 2).

Changes of speaker are marked by short paragraphi, now lost wherever the line-beginnings are not preserved, and the contributions of the chorus-leader are indented: for other papyri displaying this use of indentation, see L. Savignago, Eis thesis (2008) 318 . Beginning at 195b, a second hand has crudely added a large number of lection signs: accents of all three kinds, a rough breathing (Turner's form I: GMAW' p. II), an apostrophe, and a 'short'. Iota adscript appears to have been written at $205 / 6 \mathrm{a}$, but omitted at 19 I if $\chi \rho \in \iota$, was meant as a dative: see n . Elision 3 effected but not marked except once in 195b, where the second hand has added an apostrophe. If we assume a colometrical arrangement similar to that of L , with additional line-breaks wherever the speaker changes in mid-colon, the last visible line of fr. 2 col. ii (247) will be the forty-fourth after the last visible line of fr. 2 col (20gb-IIa), which stands at the same level. Ten lines in fr. I occupy an area about 5 cm high. The column height will then have been approximately $22 \mathrm{~cm} ; \mathrm{fr} .2 \mathrm{col}$. i will have come below fr. I in the fifth column of the play text. To judge by fr. 2 as supplemented, the distance between one left-hand column edge and the next was about 10 cm , and the intercolumnar space was only 0.75 cm wide at its narrowest.

One other ancient copy of the play has been published, P. Mich. III I40, a papyrus codex leaf giving 136-45 and 180-91, dated by P. Heilporn (APIS) to the fifth or sixth century, and by G. Cavallo ( $I l$ calamo e il papiro 186,198 ) to the fourth. There is no published transcription of the faded text on the back ( $\mathrm{I} 80-9 \mathrm{I}$ ), but a description and image are available at http://papyri.info/apis/michigan.apis.1992. As in 5195, the parts assigned to the chorus or chorus-leader are indented.

5195 confirms the conjecture of Vauvilliers at 205, and it almost certainly agrees with $\mathbf{r}$ in omitting 198, perhaps rightly. There are previously unknown corruptions at 196 and 197. The colometry is generally unsurprising, but there is
an apparent agreement with P. Mich. 140 against the other manuscripts in the arrangement of the anapaestic $189-91$, and an apparent novelty at 209-11.

The collation text is the Oxford Classical Text of H. Lloyd-Jones and N. G. Wilson (1990), and the line numbers are Brunck's, on which those of modern editions are based. The principal manuscripts (LK QR AUY ZnZo T) have been consulted online (LKAY) and in facsimiles held at the Classical Faculty Library, Cambridge. ( $\Lambda$ is unavailable for most of this part of the play, resurning at 246.) 1 represents the agreement of LK, $\mathbf{r}$ that of QR, a that of AUY, and $\mathbf{z}$ that of ZnZo ; reports of the Triclinian manuscripts are not included in the notes. Collations were published by G. Speake, A Collation of the Manuscripts of Sophocles'Oedipus Coloneus ( r 978 ); L. Lomiento, in G. Avezzù and G. Guidorizzi's 2008 edition of the play (pp. $387-403$ ), gives reports of the colometries of certain manuscripts.
Fr. I

## 189/90

 avтov $\mu \eta \kappa \in \tau \epsilon$ тоv [ 8 ß $\quad$ ратос $\epsilon \xi \omega \pi о \delta[a$ 1948 195a 195b a.入ıc $\omega<$ а.коvєוc

$\lambda$ ג́ $\chi \rho t o ́ c ~ \gamma^{\prime}$ єт áккои

 B]ááci $\beta$ ăćcıv ap $\mu$ ocal

].

Fr. 2 col. i
].[ ]. [
205/205a
206b
${ }^{209}$ a
209b 211 a
245
5 .$[$
.$[$
.$[$
$a[$ 1..
1.
1.

1

189-9r To judge by the space available on the left, the first preserved ine will have begun to



19x xpea may be meant either as dative, with a for $\tilde{\alpha}$, , or as nominative (wrongly).


 each being presented as a single colon, and the cola beginning 入áve and $\beta$ ácet omitted. tg íw $\mu \circ i \mu 0 i$ where present is normally given as a separate colon (but not in K or Zo ; only a short space separates it from 197 in Zn ). L begins a new line where the speaker changes at ädcc, and R begins new lines with changes of speaker at both $\dot{\alpha} \lambda_{c c}$ and $\lambda \dot{e}$ रिıc, as in $\mathbf{5 1 9 5}$.
 Lyp. The Oxford editors print $\eta \in \in \in \theta \hat{\omega}$ (Brunck).

196 גa.ov. A previously unattested corruption of the unfamiliar גtaov 'rock' preserved by the Ther manuscripts ( $\lambda$ ovî r ) and the Sudar 'left' does not make sense, and $\lambda$ acóc is not found in Sopho cles. It is possible that the copyist responsible had Laius at the back of his mind, though he is no named in this play until line 220; then, since Laius is obviously out of place, the word was accented as 'left'
"n $\kappa \lambda \alpha[$ [cac. The same false rough breathing is found in $\mathbf{r Y Z n}$. No breathing is applied ar IX 1174


 the line is to respond to 182 , as it does according to Hermann's arrangement. The strophe is defective in this vicinity in all copies including P. Mich. [40, and according to Nauck's arrangement, followed by Jebb and others, I 82 would respond not to 197 but to 200 . But Hermann's arrangement, with a single lacuna after 183 , is preferred by the Oxford editors, and is defended by J. A. J. M. Buijs, Mnem. 38 (1985) 79. In any case, the glyconic is likelier in this context.

After $197, \operatorname{laz}$ insert $l_{\omega} \omega 0 t \mu 0 t(198)$, but this colon is not present in $\mathbf{r}$ or in the papyrus. (There is a theoretical possibility that 197 and 198 were written on a single line, but this is highly improbable if $\eta$ [cuxut tov $\mu \circ t \mu 0 t$ is supplied here, the line will be excessively long, almost reaching the left-hand margin of the next column. The other manuscripts nearly all treat 198 as a separate colon; see on 192-20r.) In order to preserve the responsion (197 n.), Hermann transposed the exclamation after 199, where the strophe has a lacuna according to his arrangement, and he is followed by the Oxford 29, von Wilamowitz-Moellendorff, Die dramatische Technik des Sophokles (1917) 34 I n. 0; Buijs (197 n.)

199 B] ạcet $\beta$ äčcv: Any mark of quantity on the first $a$ would be lost. For $\beta$ ácuv, $\mathbf{r}$ has the corv ruption $\beta$ áčuov.
appocas. An accent would have been helpful. The other manuscripts have ápub́cat, corrected to a Procar by Elmsley.
$200 \gamma]$ ¢pàidे. The same spelling in the other manuscripts. Dindorf writes $\gamma \epsilon p a d v$, accepted by the Oxford editors. The papyrus may have had another grave on ] ¢.

201 The trace suggests the upper end of the right-hand oblique of a projecting beyond its junction with the left-hand oblique. $\pi \rho \circ \kappa \lambda \downarrow v] a[c(1), ~(1)$, followed by the Oxford editors), $\pi \rho o \kappa \rho u v] a[c$ ( $\mathbf{z}$ ), or $\pi \rho$ рок $\tau v] a[\mathrm{c}(\mathrm{R})$ would fic

The pair of cola missing between the two fragments (202-3) will have occupied two lines in the papyrus.

Fr. 2 col. i
204-II The following reconstruction seems suitable, though there is much uncertainty in the detail of the supplements:

$$
\begin{aligned}
& \text { avócoov тuc єфve } \beta \text { Poo }] \text { [ }[\omega] \text { ? }
\end{aligned}
$$

$$
\begin{aligned}
& \omega \xi \in v o t \text { атотодис адда } \mu \text { lín }
\end{aligned}
$$

$$
\begin{aligned}
& \mu \eta \mu \eta \mu \eta
\end{aligned}
$$

$$
\begin{aligned}
& \text { єтаспис пєра, } \mu а т є у ш \nu]
\end{aligned}
$$

The cola are divided similarly in the other manuscripts, except towards the end. Iraz all divide at changes of speaker and after $\beta$ porêv at the end of the first colon. As for the remaining colon
 (K) syllable; $\mathbf{r}$ places co 0 in the third rather than the second colon and divides not in the middle but at the end of $\dot{\mu} \xi \in \tau \dot{c}=\eta u$. The division after $\mu \grave{\eta} \mu \dot{\eta} \mu \eta$ ( 209 ), suggested by Professor D'Alessio, is not paralleled in any of the other manuscripts: see further on 20gb-1ra.

204 ]. [ ]. : the foot of an upright; the lower end of a steeply descending oblique or of an upright curving to the right. Traces and spaces seem compatible with the expected $B \rho \circ] \tau[\omega] \gamma$. In the earlier part of the line, for $\tau i c$ é $\phi v c$ ( $I \gamma p$, adopted by the Oxford editors), LAU offer $\tau i c c^{\prime}{ }^{\prime} \phi \nu, \mathrm{Kr}$


205/6a ]..: a thick trace on the line; an upright. The traces are compatible with the expected ay]pp.

Thv av: the papyrus confirms Vauvilliers' conjecture $\boldsymbol{T i v}$ 'av, adopted by the Oxford editors. The other manuscripts offer tiva.
[: only a speck.
In the earlier part of the line, \& $\omega_{\nu}$ is the unmetrical majority reading. The Oxford editors adopt $\delta(L / p)$.

206b ]. : an upright on the edge.
207 ]. : traces partly on loose fibres, perhaps parts of the first upright and of the cross-bar joining the second upright of $\eta$ with an acute accent above. In the earher part of the line, dimbmodec is Ebeling's conjecture (accepted by the Oxford editors); amomronk is transmatted.

20gb-Ira The other manuscripts have at the start of the colon $\mu \mu^{\prime}$ once ( $\mathbf{r}$ ) or three times (laz), and the Oxford editors follow Hartung in printing it twice, but the $\xi$ preserved in the papyrus stands much further to the left than it would if the papyrus had either of the attested forms of the beginning of the colon, and it is one line further down than expected. The position of the letter can most easily of the colon, and it is one line further down than expected. The position of the letter can most easily be accounted for by assuming (as above) that $\mu \eta \mu \eta \mu \eta$ (or whatever occupied its place in this copy) was placed on a separate line; then with the division placed after $\epsilon \xi$, this colon and the next could be taken as a pair of anacreontics.
col. ii
This series of line-beginnings matches $243-7$ as arranged in $\mathrm{L}^{n c}, \mathrm{~A}(246-7$ only; see E. G. Gian-
 re differ only in placing the beginning of the second of these cola after -ouc (at word-end). A scholium states that $237-57$ were athetized, but they are not omitted by any manuscripts.

243 . $:$ : high in the line, on the edge, a trace suggesting the left-hand end of a cross-bar
244 . [: the left-hand arce of a circle.

## 245 .[: the upper left-hand are of a circle

$246 \%$ [: apparently the left-hand side of $Y$ : represented are the left-band branch (on the edge), the stecply sloping stem, and an ascending oblique half-serif at the foot.
J. YUAN / W. B. HENRY

## 5196. Aristophanes, EQUITES 716-26

$383 \mathrm{~B} .85 / \mathrm{K}(\mathrm{I}-2) \mathrm{b}$
$3.7 \times 9 \mathrm{~cm}$
Third century

A scrap from the top of a column, with upper margin extant to 3 cm . It is part of the same roll as LXVI 4511, which preserves the beginnings of Eq. 736-46. The two fragments are no doubt parts of a single column, which will have contained a minimum of 31 lines and been at least 17.2 cm high. The back is blank. A repair patch was added before the text was copied, visible in the lower left part of the fragment; as a result, the earlier parts of $724^{-6}$ are written across the fibres.

Elision is made tacitly in 725 . The copyist wrote diaeresis (inorganic; 724), and perhaps a makron ( 721 ). The accent at 716 is by a second hand, as suggested by the colour of the ink and the pen. In $\mathbf{4 5 1 1}$ introd., I expressed the view that '[a]ll lectional signs seem to be by the original scribe', but this does not apply to the accents.

Coulon's Bude edition is the main source of the manuscript readings reported in the notes; I have also consulted the editions of von Velsen(/Zacher), Neil, Sommerstein, and Wilson. The papyrus confirms a necessary modern emendation at 726 .

720

> c]лті它єс как $[\omega<$
> $\mu \epsilon]$ y odvov $\operatorname{\epsilon v\tau [c\theta .c}$
> трилда]сьор катєс[такас
> $\delta \in \xi\llcorner\circ \tau] \eta \tau \circ \subset \tau \tau \subset \in \mu[\eta \subset$
> $\delta] \eta \mu[\circ] \underline{\varphi} \in \cup \rho v \varphi[$
> ]. . . $\boldsymbol{c} \boldsymbol{\phi} \iota \zeta \in[\tau \alpha t$
> ] Sозєєк каӨ[иßриса,
$\mu \eta \theta \epsilon] \nu \eta \mu a c \ddot{c} \chi \chi$ [ $\epsilon \tau \omega$
$] \nu \eta \Delta \iota \omega \pi \alpha \tau \epsilon[\rho$
$\Delta \eta \mu i \delta \iota o] \nu \omega$ ф $\lambda \lambda \tau \alpha \tau[o \nu$

$7^{21}$ ]....: , ouroyi $\mathrm{R}^{2}\left(\right.$ (oû-) $\mathrm{V}^{1}$ : roûrot $\mathrm{V}^{2} \mathrm{Ar}^{1}$ : rov̂ro $\gamma \in \mathrm{M}$ : rovri $\gamma \in \mathrm{S}$. I have tried to read Tov] Tọ ${ }^{2}$ !, but there are serious difficulties: the stem of the putative cau has an unexpected right-
facing serif at the foot; omicron and gamma are vestigial and neither can be confirmed; the apostrophe could also be a circumflex; there might be a diaeresis under the makron.

723 oju $\theta \epsilon v$. Aristophanes will have written ouvסév here and $\mu \eta \delta \dot{\text { év in }} 724$, and not the forms with - $\theta$-, found predominantly from the fourth century onwards; see e.g. W. G. Arnott, Alexis: Thie Fragments (1996) 89-90. Dr Henry notes that ancient copies are divided between the two forms, with - $\delta$ - in 5197

 N. Litinas, ZPE [45 (2002) 103-5). For the evidence of documentary papyri, see Gignac, Grammari 97 . $724 \mu \eta \theta_{\epsilon} \psi_{\nu}$ restored by analogy to o ove日ev in the previous line.
${ }_{726} \omega$ is omitted by the mediaeval manuscripts against the metre, and was conjecturally supplied by Elmsley 5196 now shows that it survived into the Roman period.

## 5197. Aristophanes, Plutus 88i 97

$$
7 \times 14.3 \mathrm{~cm}
$$

Third/fourth century
A fragment from a roll, blank on the back. The layout was generous: the upper margin measures 4.1 cm , and the intercolumnium is extant to 3.3 cm .

The hand is an informal example of the Biblical Majuscule, written fairly fast. I would assign it to the later third century, if not to the eariy fourth. Letters occasionally touch $(884,885)$. Some shading was intended: thin horizontals contrast with thicker uprights. There is some ornamentation in the form of little hooks at the starting-points of obliques that descend from left to right. The cross-bars of $\epsilon$ and $\Theta$ have a downward slope; the horizontal of $\Delta$ may be extended to the left (884); the stem of $Y$ bends leftwards at the foot. A more informal hand wrote 883 , and this is linked to a peculiarity of layout: 884 stands too far down and too close to 885 . As Dr Henry points out, it would appear that the scribe for some reason lef a single blank line after 882 and slightly misjudged the spacing

Paragraphi signal changes of speaker under $882,885,888,892,893,894,895$, 896 , and 897 ; they are very long, occupying the space of four letters where intact $(882,885)$, and may be by a second hand. The changes at the ends of 884,889 and 890 are not so marked, but may well have been indicated by dicola in the lost parts of the text; cf. the fourth-century papyrus codex of Lysistrata published by Grenfell and Hunt in Mélanges Nicole (1905) 217-20 (MP ${ }^{3}$ 144), where dicolon may be used either with paragraphus (438) or alone ( 434,436 ). However, the Ravennas does not indicate the change of speaker at the beginning of 885 , and it is possible that the papyrus too had no indication in one or more of the places mentioned. More problematic is the presence of paragraphi under 893 and 894 , where speaker changes are hard to justify (see $893-5 \mathrm{n}$.).

The hand responsible for the paragraphi seems also to have added the lection signs: apostrophes to mark elision $(885,886)$ and after ovk and ovх $(885,886)$, and grave accent at 885 , to disambiguate. There is a (hypo)diastole in 883 , to assis with articulation, and perhaps (inorganic) diaeresis at 886.

I have consulted the editions of Coulon, Sommerstein, and Wilson
$\epsilon \pi \epsilon!$ [
$\qquad$ ov $\delta \epsilon \nu, \pi[\rho о \tau \iota \mu \omega$
тоv $\delta a[\kappa \tau \cup \lambda$ доу
895 $\qquad$ $\alpha \rho^{\prime} o v \chi, v[\beta \rho t c$ - $\tau \iota \delta e \pi[$ oleltov
$\qquad$
$\alpha \pi[o$

893


885 a $\alpha \lambda \lambda^{\prime}$ ' The gravis guards against the interpretation ä $\lambda \lambda$
 by Coulon in his edition, However, Coulon subsequently argued in favour of the transmitted text ( $R E G_{50}$ (1937) 20-2t), which is what Wilson prints.

886 v[ $\beta$ pcc. Ink visible over v[ may well be one of the two elements of a diaeresis.
$893-5$ are assigned to the 'Bad Citizen' (whether he is called cuкoфavтخc or ädwoc) in the Byzantine manuscripts (and editions), but the paragraphi under 893 and 894 point to changes of speaker in these lines. There are sentence breaks after ápveictov at 893 and at the end of 894 , but speaker changes at these points are not contextually warranted. The manuscripts offer a confusing picture of changes at these points are not contextually warranted. The manuscripts offer a confusing picture of Greeks and Their Legacy (1988) 257-6I.

897 The verse transmitted as 897 has been considered spurious by several scholars; it is a pity that we cannot tell what the papyrus had.
N. GONIS
5198. Menander, Misoumenos 123-54 Sandbach/523-54 Arnott + 103/1299(d)
fr. $15.3 \times 16 \mathrm{~cm}$
Second/third century Plate VI

A group of pieces and scraps combine to form fr. $\mathbf{r}$; the joins are guaranteed by matching fibres or textual overlaps or by both. Fr. 2 seems to belong above fr. I, though at what interval is not clear: the fibres correspond, and so also the contrast between a darker mottled strip to the left and a lighter strip to the right. Fr. 3 remains unplaced.

The text is written across the fibres, on a surface of poor quality: notice fr. r.13-22, where the scribe carries on regardless across an obliquely displaced strip of vertical fibres. Column of at least 46 lines (fr. I, 32 ; fr. 2 , at least 14 more), with a height of at least 22.9 cm ; lower margin (fr. I) of at least 0.7 cm . On the other side, the original recto, remains of cursive: fr. I has a left-hand margin of 0.3 .8 cm ; beginnings also on fr. 2 (a large right-angle, suggesting the érove sign) and fr. 3 .

The hand is a small capital, written rapidly but regularly with a thickish pen slightly slanting to the right; it may be assigned to the 'formal mixed' style of Turner, GMAW ${ }^{2}$ p. 22. One may compare the more stylized and angular XXIII 2363 or the rounder XLII 3007. $\epsilon$ and $\subset$ are straight-backed, $\circ$ sometimes tiny and hanging from the notional upper line, $Y$ has a shallow rounded bowl above a central shaft, $\omega$ shows a flat base. Bilinearity is roughly respected but $P, Y$, and $\phi$ send a tail well below the line.

No lectional signs survive except elision mark (fr. 1.7, 22?; fr. 3.5), and punctuation by single stop (written high, so that it looks like a later addition: f. 1.57, 20, 29) and by short rising diagonal above the line (ft. I.18); three such diagonals (fr. 1.22?, 27) perhaps mark a major pause. For change of speaker we have dicolon with nota personae (fr. 1.2, 10; fr: 2.13; cf. fr. 2.8 nota personae, lacuna on left; fr. 2.12 dicolon, lacuna to right); dicolon alone f. I,12? The notae personarum may be by a different hand.

Some deletions and/or corrections, apparently by the same hand, perhaps currente calamo: fr. 1.11, $16,19,22$ ?, 24,31 ; fr: 2.2 ??, 3 ??, 12 ?; fr. 3.1 ??, 7 .

5198 overlaps several other copies of Misoumenos:
2656 (Oıо Sandbach), fol. $\mathrm{A} \downarrow$ and $\rightarrow$, papyrus codex, badly damaged. 'If the text were in good condition the handwriting would not be difficult to read; as things are, a considerable portion of the reading is divinatory' (Turner, New Fragments of the Misoumenos of Menander (1965) 5-6).

I32-44/532-44: P. Schub. 22 ii (P. Berol. I3932), parchment codex, difficult to read from damage and warping and also from bleed-through; transcriptions by $W$. Schubart (with contributions by K. Stahlschmidt) in Körte-Thierfelder, Menandri quae supersunt $\ddot{\mathrm{i}}^{2} 285-9$ (S), by C. Austin in P. Oxy. XXXIII pp. $18-\mathrm{r} 9$ (A), and by
H. Maehler in Lustrum $10(1965) 154-5(\mathrm{M})$. These transcriptions diverge at many points; the new papyrus shows that each has its special successes. We are grateful to Dr Fabian Reiter for a new scan, but many uncertainties remain. Following Sandbach, we refer to this as B3.

152-4/552-4: LXIV 4408, papyrus roll.
If we compare 5198 with $\mathbf{2 6 5 6}$ as published, we find that (i) $\mathbf{5 1 9 8}$ appears to omit $2656 \mathrm{~A} \rightarrow$ line ro $(=145 / 545)$; and (ii) since the next clear overlap is between 5198 fr. I. 30 and $2656 \mathrm{~A} \rightarrow$ line $17\left(=152 / 55^{2}\right)$, 5198 also appears to have a line not present in 2656. This shows that the upper part of 2656 A needs adjustment: the small fragment on the right has been located one line too low, so that the elements of Turner's lines $145-8$ that he prints beyond his broken line belong instead to his lines $\mathrm{I} 44 \rightarrow 7$ ( $544-7$ Arnott).

The overlaps confirm that we are dealing with a dialogue scene or scenes from the third act, whose elusive content has already attracted considerable interest among scholars. $\mathbf{5 1 9 8}$, like $\mathbf{4 4 0 8}$, shows that the published transcriptions of $\mathbf{2 6 5 6}$ and $\mathrm{B}_{3}$, the basis of earlier discussions, are in no way reliable: inevitably, since both manuscripts have suffered severe damage.

5198 adds new details of the action in this scene or scenes. Very provisionally, it would be possible to identify three phases. (i) $132-6 / 53^{2-6}$ Chrysis and $\mathbf{X}$ discuss contrasting lives (those of Thrasonides and Krateia?), concluding 'She knows her own business better'. (iii) $137 / 537$ a character Y perhaps complains sotto voce about (his?) burden; Chrysis and X cannot immediately identify the source of the noise, and one tells the other to leave ( $141 / 54 \mathrm{I}$ ). Y greets the woman left on stage ( $\mu$ акарia); the subject turns to garments with ornamental borders and to jewellery and drinking cups; we might guess that these were part of Thrasonides' spoils, perhaps intended as presents for Krateia. Clothes are still in mind in $449 / 549$. (iii) $\mathrm{I}_{5} \mathrm{I} / 5 \mathrm{IIff}_{\text {f }}$ 'pounding the ground' and an about-to-be libation suggest a party, and that would cohere with 'wild animals' ( $153 / 553$ ), 'indoors' ( $154 / 554$ ), $\mu \in \tau \grave{\alpha}$ tiv $\omega \nu \pi i v[\epsilon]!\pi o c \epsilon_{\epsilon}^{\prime}$ ( $\mathbf{I} 57 / 557$ in 4408), and the details that follow of songs and a 'pig man'. Up until $155 / 555$ Chrysis remains present; in that line she says $\dot{\alpha} \pi i \omega[\mu \mathrm{\omega} \nu$ ], Cúpa. (Do the pair actually leave the stage, or is it just an intention?) Certainly the next line ( $156 / 556$ ) is spoken by a woman, since she swears by Artemis. Then follows a speech or speeches about singing and drinking, in the past tense and to some degree eye-witness ( $\mathrm{I} 60-6 \mathrm{I} / 560-6 \mathrm{I}$ ); towards the end, at least, the speaker is a male ( $174 / 574$ ) slave ( $172 / 572$ ), who next intends to go indoors to witness what is being said and done ( $\mathbf{I 7 3}-5 / 573-5$ ). Perhaps the new speaker in $156 / 556$ is Krateia; perhaps the male slave is the same character who had begun describing the party at about line $151 / 551$.

Chrysis is identified by a nota personae at $116 / 516$ or earlier ( $\mathbf{5 1 9 8} \mathrm{fr} .2 .8$ ), $132 / 532$ ( $\mathbf{5 1 9 8}$ f. r.10), perhaps $147 / 547$ ( $2656{ }^{\prime}$ ' $48^{8 \prime}$ as reread by Gonis), and $155 / 555(\mathbf{2 6 5 6}, \mathbf{4 4 0 8})$. It seems then that she was present on stage for at least forty
lines, down to her exit at $155 / 555$ (if indeed she does leave at that point). The new evidence does not clarify her status (Krateia's nurse or not?), or the identity of her interlocutor(s) even in the relatively well-preserved lines $13241 / 532-4 \mathrm{I}$ : if there are two, X gets sent away in $14^{1} / 54^{1}$, Syra remains until $\mathrm{I} 55 / 555$. Some have identified X as Krateia, but there is no direct indication of her presence until the nota personae in $157 / 557$ ( $\mathbf{4 4 0 8}$ ), itself doubtfully read. 5198 does eliminate one apparent clue to the relationships, the reconstructed $\dot{\Phi} \dot{\theta} \dot{\theta}[\gamma \alpha] \tau \rho i \delta t o[\nu$ in $143 / 543$.

At $142 / 542$, it seems, a new character Y addresses Chrysis ( $\mu$ ккарia). The circumstances suggest a (male) slave: $137 / 537$ (shoulder), $140 / 540$ (muttering?), $144 / 544 \mathrm{ff}$, an apparent list of clothes and precious objects. It may be the same person who describes an apparent celebration in $15 \mathrm{I} / 55 \mathrm{Iff}$; and when the description continues in the next scene, the speaker is indeed a male slave ( $172 / 572$ ). All this would suit Getas, and a nota beginning with $\Gamma$ appears in $\mathrm{t2I} / 52 \mathrm{I}$ or earlier ( 5198 fr. 2.13), $124 / 524$ ( $\mathbf{5 1 9 8} \mathrm{fr} . \mathrm{t} .2$ ), and perhaps $157 / 557$ ( $\mathbf{~} 4 \mathbf{0 8}$ ). Unfortunately none of these notae can be read unequivocally as $\Gamma_{\epsilon \tau}$ or the like, see ff. 1.2 n .

Thus a great deal still remains unclear, about the plot and about the speakers. For a survey of the controversy, and carlier bibliography, see 4408 introd.

］．tvovyap $\mu a \kappa[$ ］$\rho t$
］$\omega$ торосајоขтт
］．$\delta$ бєтауєаитךุ．［
15 ］трахךлоитои．［
］．..$\llbracket \mu \eta \rrbracket \tau o v v \pi o[$
］тистотєстレv єcт［



］．oтเта⿱Өота⿱亠乂є $\gamma \eta$［
］．окр［］астє $\delta_{\text {，}}, \epsilon v \delta \alpha v[$
］ктv．［ ］pvc．．［
］$\eta \pi[$ ］．$\in \mu[$
$\left.{ }_{25} \quad\right] \epsilon \theta \epsilon[\quad] \beta, v \lambda \epsilon,[$
］$\pi \rho \omega \tau о$［ ］］$\varsigma[] \epsilon v \epsilon$ ．
］єтаvг［］．vıа．［
］a［］ca．［］．$\tau \alpha \lambda_{4}$［
$30 \quad] \epsilon \pi \omega[\quad] \in \rho \alpha \nu[$
］．$\rho \operatorname{pa}$［ ］．$\omega v[$
］dav．［ ］．vọ［

## $\mathbf{2 6 5 6}+5198 \mathrm{fri} \mathrm{I}+\mathrm{B} 3+4408$

Contributions of $\mathbf{5 1 9 8}$ in bold（underlined where its text overlaps another source）．

$$
\text { ]avr } \quad] \underset{\varphi}{x} \xi \in \nu[
$$

．$] a v[\ldots .$.$] ． a v .[$ ］$] \epsilon$ ．［．．．］．［ ］．．．$\epsilon \omega \mu[$
．］．．［．．．．］．$\rho \in \cup \theta[$ ］$\quad v, v, c[.] \delta[\quad] . .[$
．．．［．．．．］］Tधтє！$[..] \lambda \rho[$.$] ovcrov．［$
．］．［ $\pm 8$ ］．$\omega \nu \omega \ll \phi \delta \delta \delta \rho^{\prime}$ avтŋ［
$\tau[] ..[. ..] . v \pi \epsilon \rho \iota$. ［ ］．c $\overline{\text { è } \xi a i \phi v \eta[c ~}$
a［．．］．．．．［．．］$\gamma \eta<[. . .$. ．］．cei тоí $\phi \downarrow \lambda[$



аข゙тT ．．ка．l Цท入ఎт






．．．макарia．фaiov




${ }^{23}$

－


．］．$\iota v[$ ．．］．$\alpha v \tau ุ a$ $\theta \eta \rho h \omega v \pi \alpha \rho \epsilon \epsilon \subset \phi . ~ . ~ \omega \nu$



$$
\begin{aligned}
& \text {..].e[...]ap[....]...[ ]a.[ } \\
& \text { ]: ( } \boldsymbol{\Gamma} \text {.D } \chi:[\text { ]... }
\end{aligned}
$$

I [, upright, papyrus missing at letter-top level 2 ril, or possibly $\pi$ [ $[$ s.l. .[, the lower part of an ascending oblique; above, the left-hand part of a cross-bar, beginning rather further to the right 4 . [. spot at mid-height ].[, on a narrow strip, perhaps e.g, the end of the tail of a with a trace belonging to another letter above its right-hand side 5 . (first), in damaged context at the join of two fragments, perhaps e.g, the upper left-hand arc of a circle . (second), a dot at mid-height 6 .[, perhaps left-hand end of cross-bar of $\tau \quad 7$ ]., high in the line g. the tip of the cap of c 8]., damaged and dislocated traces, perhaps the upper left-hand arc of a circle followed by the right-hand arc of a circle joined from the left near the foot
[, the foot of an upright 9]., upright hooked to right at top and perhaps joined from left at mid-line level: anomalous, H possible ix ]., lower part of upright $\varsigma$, the upper right-hand corner and part of the left-hand side pop, the first $N$ apparently made out of $M$ by the addition of a clear-cut descending diagonal Of p the tail 12$]$. $\varphi$, short horizontal trace at $1 / 9$ height, probably end of horizontal joining upright for Tl as in $\mathrm{I7}$ ] ?
 After $p$, separated by a crack, short low vertical trace and tall high vertical trace, perhaps a dicolon $13 v \tau \omega$, of $Y$ the tips of both arms and rubbed traces of the vertical; of $T$ the left and right parts of the horizontal and the foot; then traces suggesting the left-hand haif of $\omega$. I4 ]., right-hand arc of circle? .[, foot of uprigh 15 , [, point on edge near top level 16 ]., lower part of upright N , oblique and second upright . ., lower end of ascending oblique, then, after a gap, tip of a tail on the line, A possible foot of upright followed after gap by upright, $N$ suitable $\llbracket \mu \eta \rrbracket$, cancelled by a long bar on the line and another just above, $\mu$ followed by traces suiting y (both uprights and, on partly abraded surface ink at mid-level in between) $18 \epsilon$, inclined vertical joined at the top by the end of a horizontal ar most likely $r$ - [i] cancelled by a bar on the line, with specks before perhaps belonging ar, most likely r $19[0]$ cancelled by a bar on the line, with specks before perhaps belonging to the same letter; above the line, in the main hand, $\epsilon$ with a trace before, perhaps the right-hand side of $\theta \quad k$ has a much thickened rising oblique (trace of a deletion stroke?); above, a descending oblique, curving somewhat to the left, compatible with the descending oblique of $\bar{\Sigma}$ : possibly $\kappa$ cor rected to $\delta$ [I, probably T , with N suprascript by the main hand . [, left-hand side of M or N 2I ]., upright slightly inclined to the right, probably second leg of $v \quad 22$ ], $0, r$ or damaged $T$ Above ] o damaged traces of two suprascript letters $p[] a c$, of $P$, top and (below the line) lower part of vertical; of $A$, rising oblique joining descending oblique (the projecting tip of the descending oblique rules out $\boldsymbol{\lambda}$ ); the crest of a round open letter, most probably C (not the tip of the right arm of $Y$, otherwise always open and not curled) $\quad \delta$, after $\delta$ high traces, perhaps apostrophe as in followed by two or three parallel obliques as at the end of 27
[b rising obique, possibly $\lambda$ .. [, apparently top of an upright ( $(?)$, then a speck at letter-top le
on the ine, e.g. tail of $\lambda$

25 ]R., trace at mid-levels compatible with lower part of a round letter, possibly - $\varepsilon_{\text {. [, horizontal at mid-height joined from below towards its right-hand end by upright, possibly } \tau}^{\tau}$ 26 of, left-hand open arc high in the line . [, trace below the line, perhaps an ascending oblique 27]. via . [, before $v$, right-hand arc high in the line, abmost certainly $\omega$; after $\alpha$, in the upper part of the line three oblique strokes, close together, rising towards the right $\quad 28 \mathrm{cq} .[$, upright joining horizontal bar at top and joined by a tail on the line, $\tau$ rather than $\pi \quad$ ]. $\tau$, lower part of descending oblique, both $\lambda$ and $A$ possible $\quad$. [, upright joining horizontal bar: $\pi$ or $r \quad 29 \nu^{\circ} .[$, after high dot possibly $\mathrm{k} \quad \tau$. [, remains of small circlet high in line? or rather right-hand side of loop of $A$ ? $30 \omega$.[ upright? ] $\epsilon$, cross-bar joining $\rho$ below letter-top level 3I ]. $\rho$, upright joined from the left near the top ua [, surplus ink on $\lambda$ at mid-level, perhaps a cancellation stroke; another thick
 roke ascending gently to the right begins just to the right of its apex and continues onto confused nd rubbed traces to the right, perhaps another cancelled letter; above, perhaps the lett-hand side of $\omega \quad . \omega \nu L, \omega$ joined from the left near the top by a cross-stroke; after $\nu$ blan
dot at linc level ] $\nu$, tip of rising oblique, perhaps flattened right arm of $Y$

## Fr. 2

## Fr. 3

]cte $[$ [

$$
\begin{aligned}
& \text { ]. ๆ. } \epsilon \text {. } \\
& \text { laı } \\
& \text { ]кат }
\end{aligned}
$$

$5 \quad] a \nu \tau[$
]. $\mathrm{\lambda ov}$.[

]aテvx. [
] $\epsilon \gamma \omega \delta a \delta ̣[$
10
]какор[
]pec. [
${ }_{\text {lqueqt }}^{\text {loct }}$

1. кev[
] 7 epava [
$5] v \in \kappa \tau^{\prime} \in[$
]ct. a[
].o[.].].[.[
]. $\epsilon$. .
].[
]vтшce[
]ãov:[
].: $\tau \iota c \cup[$
] tractr[
15
].... $c[$
].[

Fr. 2
2 ]. $\eta$, right-hand arc at mid-level, $p$ or $\phi \quad \eta$, substantial ink above left side of $\epsilon$, more than expected for a high stop: remains of superscript letter? $\epsilon$. [, rubbed traces of upright 3 ,[, hort horizontal at mid height surmouted by . [ low speck lowe right-hand arc I2 ] $\alpha$, the joining diagonals are quite thick; perhaps correction currente calamo? ight-hand arc is s.L. $\chi$. , see comm.

Fi 3
I Above $p$, seemingly the lower arc of a circle, apparently interlinear rather than belonging to the line above 6 ,first, upright?; second, upright with further low ink to its right

7 1., upright slanting to the right [].[, first, r or $\pi$; second, cap and cross-bar of $\in$ ?

## t. 1

2 ( $124 / 524$ ) The superscript (character-name) raises a general problem. Four passages are rel evant. (a) Here we read $\gamma .[$, the second letter apparently $\alpha$ or $\lambda$. (b) Ft 2.13 has $\gamma$, , where the second letter is doubtfiul (but too much ink for $\epsilon$ ) and the third may be a raised $\tau$ or a high bar above other ink. (c) $157 / 557$ in $\mathbf{4 4 0 8}$ has . . $\tau$, where the second letter looks like $a$ or $\lambda$ ( кpar(eca) ed., but the first two letters are very uncertain). (d) 184/584 in 2656 interlinear nota begins with oblique upright ( $\gamma$ or $\pi$ ), after an interval $a$, and possibly top of $v^{\prime}$ Turner, who suggests $\gamma[\rho] a v(c)$. There is a chance that these all represent the same name; none of them can be clearly read as $\Gamma \epsilon \tau(\alpha c)$, who would otherwise seem a good prospect. (a), (b), and (d) might converge on $\gamma \lambda \bar{v}$, i.e. $\Gamma \lambda v(\kappa \in \rho \beta)$ : for this name in Menander sec Pk. with Comme-Sandbach p. 466 and fr. ${ }^{*} 96$ KA
$5(127 / 527)$ ．．．［．．．．．．．pee $\theta[\ldots ..] \ldots[$ ］．．．［2656，but the traces in the latter part of the line are too slight to contribute．

Beginning， 2656 ．．．［．．．］$] \epsilon \pi \epsilon!⿺[$ ．

Beginning 2656 ．］．［．．．．．．］．opwc．фe［．Turner observes that＇there is more ink between epac and $\phi \in\left[\right.$ than is compatible with a dicolon＇．Austin（CGFP ${ }_{\text {I5I }}$ ）and Arnott ignore this warning But there is a good chance that Turner＇s $\phi \in[$ overlaps $5198 \phi 0$ ：we may read the ink after $\phi$ as the upper part of $\circ$ rather than $\epsilon$ ，and the substantial traces between $c$ and $\phi$ ，one at line level and one at mid－height，would suit the round back of another sigma．In combination this gives $x-v-]$ ．apec «фо́ó ${ }^{\prime}$ aurท［－$-\cdots$ ．
$8(\mathrm{r} 30 / 530)]$ ．cegou $\phi \nu,[5198$ ，i．e．］．c ésai申vg［c $\cup x$ ．
 overlap 5198，but not enough remains to confirm this．
$9(131 / 53 \mathrm{I})]$ ，сєtтotc申id［ 5198，i．e．］．cet or ］．с el тoíc $\phi \lambda \lambda[$ ？The first trace，a short upright hooked rightwards at the top，is difficult．Among vowels， H is most likely：the hook at the top has no par－ allel in our papyrus，but a possible join to the left at mid－level would point to this decipherment．Oth－ erwise，among relevant consonants， N might be possible； c would require more ink than can be seen．
 the spacing goes against this，
ceirouchi八［ may be the beginning of the third metron：cf．e．g． 12 （I34／534），where the third metron begins two letters further to the left．Then ］ycel roic \＄iA［oic will fit the metre．Otherwise， the third metron may begin one syllable later．But $\tau 0 \hat{c}$ с $\phi \iota[$［rázouc is less easily paralleled；and the decipherment of the first trace as ］$\eta$ is then excluded by the metre．Add to this that we may need to explain the accusative iкeт clause：the relevant verb might then be hiding in the partly preserved portion of this line，or in the lacuna at its beginning．0］yccel．．．ixeryplay has attractions，since that is the technical expression for presenting a petition（see LSJ s．v．isecyppoc II．I）．But we do not have enough context to confirm the theme，or show the identity of the petitioner or the friends．

Io（ $\mathrm{r} 32 / 532$ ）］a：$\epsilon \mu$ or $\mu a x\left[5198\right.$ ．$\chi \bar{\rho}$ for $X_{\rho}(v c i c)$ written above $\epsilon$ ．
Beginning， 2656 икєт $\eta \rho$ рav ．．גexov．［：paragraphus below．
 suggests that dicolon is the correct reading of the final traces．
 part of the line was proposed by Hancley；the new papyrus contributes the final a of the participle （scriptio plena before change of speaker），thus ruling out 入é $\chi$ ouc（（）．After iкernplav，the upper part of the line is missing in 2656，and there does not seem to be space for punctuation，
 and followed by a stop or a change of speaker．Alternatively，it might be taken with what follows，e．g iкeтクpià тi héyovea；＇，＇meaning what by＂petition＂？＇．In that case the word order is not entirely sat－ iкeтクpiav $\tau i$ ievovca；，meaning what by peition＂．In that case the word order is not entirely sat－ isfactory：in instances of unqualified noun／pronoun in the accusative $+\tau i+$ verbum dicendi in the sense ＇what do you mean by $x$ p＇，the usual word order is $\pi i+$ noun／pronoun in the acc．+ vertum dicendi，cf．

 is here required by the context，as Socrates is speaking of the abstract concept of colour；we owe this
reference to Prof．D＇Alessio）might suggest caution in ruling out this possibility． reference to Prof．D＇Alessio）might suggest caution in ruling out this possibility．
The dramatic context is too obscure to help：incetnotay has appeared aln

The dramatic context is too obscure to help：i］$\kappa \in \tau \eta \rho i a y[$ has appeared already ten lines earlier （ $122 / 522$ ），but still more in a vacuums．

Beginning， 2656 ，］adoaidenet［．．．I\＄．I．Any paragraphus would be lost in the initial damage．
 reading of Schubart：once we allow for a fold that conceals the left－hand side of $\Delta$ ，the high stop of $A$ and $M$ can be seen as the top right－hand externity of $c$ ）．
 firmed：the first trace in $\mathbf{5 1 9 8}$ looks unsuited to $\phi a c i$（Mette）．Before it，$\dot{\epsilon} \kappa \epsilon\{[\nu \omega$（Webster），èкel［y］ （Merkelbach），etc．
$12(134 / 534)$ ］．чpqvyap，$\mu a \kappa[.] \rho \iota[5198$ ：first perhaps T ，after quap perhaps dicolon．There may have been lectional signs between $p p$ and $o p$ ，but the papyrus breaks just above the letter－tops．

Beginning， $2656 \zeta_{\eta}$ ．［．］．тadaurшop，pr［．．．．．］．［．No paragraphus．
 The new scan suggests single stop，not dicolon after $\tau t v^{\prime}$ ，single stop or dicolon after $\gamma$ dip．
 apparently not the left－hand margin of 5198 as we can reconstruct it from other completable lines：it seems that our papyrus omitted the equivalent of 3－4 letters．

So far as the words go，ov̀ yàp pakápıop／avjrŋ ．．кai $\langle\eta \lambda \lambda \omega \tau o ́ v ~ c o u l d ~ b e ~ r e a d ~ a s ~ a ~ s i n g l e ~ c l a u s e, ~$ repeating that before in negative form：so Mette，Lustrom io（r965） 156 ．But the effect is certainly lame， and the transmitted punctuation，for what it is worth，favours taking oi yó $\rho$ separately，whether as an independent utterance（if we accept dicolon before ovt）or as a reinforcement（＂n＇est－ce pas？＂）to the clause preceding，as at Dysc． 782.

1I／12 and 12／13 describe opposite lives，or present opposing views of the same life：do they belong to different speakers？Bg has a possible but not certain dicolon before $\mu a \kappa \alpha ́ p t o v$, and so does 5198；on the other hand there is no paragraphus in 2656．On balance，we could assume that one speaker contrasts the miserable life of X （Thrasonides？）with the apparently happy life of avirn （Krateia？）．
$\left.{ }^{13}(535 / 535)\right] \omega \pi 0 v o c \alpha 殳 0 u T \omega[5198$ ． Beginning， 2656 ．．No paragraphus．After avitn，traces of two let－ ters：$\gamma$ ¢̧ Austin，Mette； $8 \oplus$ Austin olim；$T \uparrow / \tau i$ Turner，Handley（probably too short for the space）．The sense calls for 8 é，and the traces seem not to exclude that，on the assumption that most of the base of 2 has been abraded．
 A，］そ̀ $\lambda \omega \tau$ óvóry＇oúr $\omega . \dot{\psi} . w^{r} \mathrm{M}$

 letters would be tightly spaced，but this is line－end，and the parchment may have shrunk）．This gives
 Menander：Eleven Plays（2012）p．55）．For the construction in general see KG ii 511 ；for this idiom，Ar．Pax



Change of speaker？No paragraphus in 2656 ；final dicolon in $B 3$ doubtfully read．
$14(136 / 536)]$ ．кєєтауеаитทс．［5198．
Beginning， 2656 ．．］．$\eta$ ．．$\mu$［．No paragraphus visible．



 see his note on Dysc．679）．However，the final trace in 5198，a foot on the line，seems rather far to the
left for T ; and the o read in $\mathrm{B}_{3}$ stands too close to eavtचic for $\tau$ ov to intervene. We have tried noêiv, left for $T$; and the oread in $B_{3}$ tan although the infinitive would be superfluous (c. Pk. 749), but the minimal traces in B 3 do not tavour EiN. In fact, the final trace in Bg might be better taken as $\omega$ (after S ) rather chan $\circ$ or N , followed by
ink coming through from the other side where S and A read ẹ: that would suggest equé, beginning ink coming through from the other side where $S$ and A read $c$ :
a new sentence at the end of the trineter, of. Asp. 198, Som. 210.
$15(137 / 537)]$ Tpeax 7 分oviau . [ 5198.



5198 and B3 together give the line-end тpaxphov rovrovi, perhaps toov qeaxphov rourovi. In
 require more space than would have been available in the left-hand part of 5198 : did the scribe omit something, as apparently in i2?

 Dysc. 524, Antiph. 277 KA; (iii) death by hanging?

If (i) provides the clue, perhaps Getas appears, with a bundle of clothes (27) on a stick over his shoulder. He comes out of Thrasonides' house (where he has been observing a symposium, $27 \mathrm{ff} . \mathrm{n}$.). Those on stage can at first hear him but not see him, and what they hear they describe as quөvptc $\mu$ óc ( $17-18$ ): perhaps he is grumbling under his breath, perhaps he is so submerged in clothes (16 ט́тока$\theta \dot{\eta} \mu \epsilon v o v ?$ ) that his words are muffled, perhaps he speaks over his shoulder to someone in the house, like the grumbling Daos at Dysc. 206-12.

I6 ( $\mathrm{t} 38 / 538$ ) ]. $\nu$. $\llbracket \mu \eta \rrbracket \tau 0 \nu v \pi \circ[5198$.
Beginning, 2656 ..]. $\boldsymbol{s \mu}^{\prime}$ 'a[. Any paragraphus would be lost in the initial damage.


 vo(v). Thus the line seems to have ended with the first part of a conditional clause: à $\mu \boldsymbol{\mu}\rangle \mathbf{5 1 9 8}$ before correction, $a\left[\nu \mathrm{~B}_{3}\right.$ (to judge from the new image, the lacuna in $\mathrm{B}_{3}$ can only have accommodated $\tau 0 \nu$ and not also the superfluous $\mu \eta)$. The beginning cannot be restored with confidence, but . .]. $\kappa \mu^{\text {, }}$ seems likely to include $\mu(\xi), \xi \mu\left(\epsilon^{\prime}\right)$, or $\xi_{\xi} \mu(\alpha)$.
 person who can be heard but not yet identified? But the second interpretation would anticipate a theme that is made explicit only in the next line.

Beginning, 2656 . . ]rouro. [.]. [. Turner notes 'At beginning a blot spreading into line below; above it smaller letters, could be read as or.[, R.A. C[oles]. ? a correction.' No paragraphus identifiable.

 of speaker before écтı yap; there is certainly punctuation, but the new scan does not decide between dicolon and high stop. In 5198 only a single high stop can be seen.

Beginning, $2656 \pi$.patwocoveọc[. No paragraphus identifiable.



Beginning, 2656 read as $\alpha$ aradidayq $\theta^{\prime}$ ' $[$. Turner notes 'not certainly a diastole after $\theta$; might be a nota personae in mid-line, possibly $A . \subset$ or $A, \Gamma[$. ], and in fact this note must apply to the rough
breathing as weil as the diastole. Arnott accepts the apostrophe and takes only what follows to belong to the 'nota personae' (less probably a badly-written rough breathing'). No clear sign of paragraphus.



 lar ḋza $\lambda \lambda \lambda_{\gamma} \gamma \eta \theta_{c}$. For the false spelling - $\lambda \eta \mu \psi-$ cf. $28 \mathrm{r} / 682$ (in 2656) $\lambda \eta \mu \mu \psi \epsilon \omega v$; LXI 4094 (vi) has $\lambda_{n} \mu[\psi]$ ou [a at $A s p, 185$. The added $\mu$ (by analogy with the present) does not appear in Attic inscriptions until the Roman period (Threatte ii 525 ), but forms a regular feature in literary and non-literary koine from III BC onwards (Mayser-Schmoll 167; Gignac ii 269).
 sumably the corrected reading should be accepted (the sequence $\theta \in v \theta \theta \nu$ would be easily corrupted), but 2656 (missing) and $\mathrm{B}_{3}$ (illegible) cannot bear direct witness. In 2656 the extra high traces after the apostrophe might represent a suprascript variant (evסov or $\epsilon \nu \theta \in \nu \delta^{\prime}$, whichever of the two was not written in the main text). B 3 , to judge from the new image, need not have had more than eyw $\delta^{\prime}$ avamole

In this reconstruction, the speaker tells another character 'Get yourself away from here', then 'and I (emphatic) will take it up'. Elsewhere in Menander àvahaц $\beta$ \& veco occurs, with reflexive pronoun in the accusative, in the sense 'recollect/compose oneself' (Gerng. 64, Sam. 588). Here, if we accept change of speaker at the line-end (but the dicolon in $\mathrm{B}_{3}$ is by no means certainly read), we have no room for an accusative. Since the cue is the 'somebody' whose 'whispering' they can hear, perhaps the verb here means 'I will pick up', I will receive' the somebody who is about to appear.

20-27 In these lines we hear of fringes (22), of a ring and perhaps goid ornaments (23), and of garments and cups (27). What role do these play? (1) A ring and trinkets might be recognition-tokens. But nothing elsewhere suggests that the plot of this play involved a founding; and the other items seem less suitable. (il) They might be presents from Thrasonides to Krateia: A39-40/39-40 日єpamal-

 overlapped, and Getas had travelled as escort of the booty from the last campaign, see A34-5/34-5: we agree with Arnott in assigning these words to Getas. We do not know whether this treasure has itself arrived, and whether it includes items relevant to the plot, e.g. if Krateia will recognise them as her brother's.

20 ( $142 / 542$ ) ] ракарй фацоขঠех[ 5198
 graphus.
 A, ]a....a. . . . . ф фauov' 'єхєк M.
 corresponds to $S^{\prime} s \mu a v$ and $A^{\prime} s \mu v v$; the initial traces are still obscure. $\mu$ akapia is presumably vocative: the new arrival greets the character already on stage, who is thus shown to be female. $\mu$ uкikipie may serve simply as a friendly address, more rarely on some special piece of good fortune (E. Dickey, Greek Forms of Address (1996) I40, 278-9): in Menander more generally Dysc. 103 (slave to parasite), and compare Com. Adesp, 1017.64 KA (corresponding to $67 \dot{\omega}$ тâv), but specifically lucky' Dysc. 701 (Sostratos of Knemon), Ep. 873 (Habrotonon to Pamphile), and Mis. A28-9/28-9, where Getas underines the joke. Here too there may be grounds for congratulation, if the new arrival is bringing good thing

Thus the verse began $x-u-x, \mu \alpha \kappa \alpha p i a$, spacing suggests that the remains in 2656 (perhaps four syllables) would overlap the text in B3, if at all, by no more than a letter or so.

5198 shows that фouv is the correct reading of $\mathrm{B}_{3}$ (confirmed by the new scan), and a word
by itself；so already Mette．The adjective needs a noun，which presumably follows in 21 （ $143 / 543$ ）．Its implication is a matter of speculation，фatóc can certainly apply to garments（Antiph．35．3 KA $\chi$ 亿 $\tau \omega$－ vickoc，Plu．Ant 80.4 íjं́ $\tau \iota \omega v$ ，both of philosophers）；cf．Pollux 4 II7（Tragedy），II9（New Comedy）． vickoc，Plu．Ant． 80.4 i $\mu a \tau t o v$, both of philosophers）； c ．Pollux 4
Does it here describe a garment being worn，or being delivered？

At the end，ail three transcripts of $\mathbf{B}_{3}$ record exec．But on the new image the final traces look more like bleed－through from the other side，and we therefore print éxel．

2I（143／543）］．orivavAorauneyn［ 5198 ，the first trace an upright on the edge
Beginning， $2656, \theta v[$ ．．］．$\tau p t \delta \iota \rho[$ ．Any paragraphus would be lost in lacuna．

 least a single point，and $\lambda \in \gamma \%(c)$ would suit a reaction to the newcomer＇s words，but the parchment is warped or twisted so that a secure reading of the context is very difficult．

Austin reconstructed $\notin \theta v[y a] \tau p i \delta i o[\nu$, but we need a noun for $I 7 \phi$ autov，and there is no obvious place for it in the rest of the line，especially if the speaker changes before $B_{3} 8 \mathrm{~m}_{\lambda}$ ．Parsons，in a paper forthcoming in BICS，therefore suggested è $\phi$ ectpiitov，which may or may not suit the minimal traces （would we expect to see the tall riser of $\phi$ ？），è申ectpic occurs fairly commonly as a kind of cloak，worn over the chiton（Xen．Symp．4．38）；the diminutive is otherwise attested only in Luc，Menc，cond．37．Wear－ ers include soldiers（Luc．Dial．mer 9．1，тєриторфvроу；Plu．Lauc．28．1，кроссштगข）and philosophers （Ath．3．98A），Charikeia（Heliod．3．6．1）and a statue of Aphrodite（Agathias，AP9．153．3）；mourners wear $\mu \dot{\lambda} \lambda \alpha \omega \nu$ é $\phi$ हcrpic in Hdn．Hist．4．2．3．As a term，it overlaps $\chi \lambda a \mu \nu \dot{c}$（Ath．5．215C），and the mili－ tary context may be relevant here，if the item formed part of Thrasonides＇booty See further 22 n ．
 Schubart read $\delta \hat{\eta} \lambda o v$ rather than $\delta \hat{\eta} \lambda a, ~$ in $\mathrm{B}_{3}$ ，but that is now confirmed by 5198 ，where the first trace suits $\delta \eta \lambda 0] y$ but not $\delta \eta \lambda] a, \delta \eta] \lambda$ ，or $\delta \eta \lambda]$ ．

22 （144／544）］．окр［］acтє $\delta$ ，evסav［ 5198 ：above ］．o traces of two suprascript letters，impossible to say whether nota personas or correction．Between $\delta$ and $e v$ thick suprascript ink，perhaps an elision mark followed by two or three parallel obliques serving as high stop．

Beginning， 2656 as adjusted ．．．．］ç［ ？］．．тax．［，$\varsigma$ vestigial，$\theta$ represented by its upper left－ hand corner；before $\tau$ a火 e．g ］．$\lambda 1$,$] ， \mathrm{N}$, ］， Y ，after it descender（Turner）．

 in turn overlaps $2656 \mathrm{~A} \rightarrow$＇ 145 ＇as realigned，］．．тakp［acne $\delta$ ．To the left of ］ To in 5198 ，room for about 14 letters． 2656 has $\tau a$ before $\kappa \rho[a c \pi \varepsilon \delta$, ，where 5198 has $]$ ro，perhaps with a variant（the text as given in $\mathbf{2 6 5 6}$ ？）added above the line：there is no sign of cancellation．
kpacresoov is an ornamental bordex，most often mentioned in relation to ipártov（xג̀aiva Theoc． 2．53），and $\theta$ aifúr $[\boxed{[6]}$ a appear in 27 below．A mosaic from Mytilene，which refers to Act v of this play， shows a woman（Krateia？）wearing a tunic and cloak both emphatically edged in black（S．Charito－ nidis，L．Kahil，R．Ginouvès，Les mosaigues de la Maison du Menandre a Mytiline（ $\mathrm{t} 97{ }^{\circ}$ ） 57 ff）．
 if that were restored in 21．But would someone really carry a ring and other jewellery loose inside a garment？Much more likely to be in a pouch，as at Ep．363，or in a box，cf．Asp．fi；4，But e．g．$\kappa \iota \beta \omega$－ $\tau i \delta t o v$ or $\tau \grave{2} \pi \eta \rho i \delta t o v$（cf．Ep．33r）will not fit the traces in $2656{ }^{143} / 543$ ，where $-\tau \rho \mathrm{l}$－is quite clear． Perhaps the ring is not after all to be taken with＇in it＇here．
$23(145 / 545)] \kappa \tau \nu .[\quad] \rho v c$ ．［ $5198, \delta a] \kappa \tau \nu \lambda[$ acceptable；after $c$ ，perhaps top of upright．
2656 （as adjusted）$\pm 14$ ］Tudeo．［，final trace an upright（Turner gives ］Tudtov．［，probably a mis－ print for 1 rudeof ］．
 tive，which would fit the context most easily，leaves a single syllable to be supplied（Sam． 385 X ${ }^{\prime}$ vec＇w
t ine－end）．We therefore suggest $\chi$ lpvcia as an independent item，cf Mis．A39／39，where they figure aunong Thrasonides＇presents to Krateia．$\delta a$ ］ктúdьơ［кai $\chi$ ］pvcia，might suit the spacing
xpucia are gold ornaments（earrings，necklaces，and the like，Joh．Chrys．PG LXII 145，Liban Ded．46．2．17）；i ićcía and xpucia make up a woman＇s кóçoc（Dem．In Aphob．I 1o，Pollux 7．109），and the kind of present given by a lover（Luc．Dial．merettr $4, \mathrm{r})$ ．At Eh． 309 the recognition－tokens are de－ scribed generally as $\tau$ à $\chi \rho v c i a$ ，and turn out to include a gilded iron ring（387）．Why then would a ring be mentioned separately here？

What occupied the first part of the line？A sword（crád 0$)$ ，which will play an important part ater in the play（ $\mathbf{1 7 8} / 578,276 / 677$ ）？Or silver moтipuc，a typical item of booty（Asp．35，fr． 26 KA ）？ $24(146 / 546)] \eta \pi[ \pm 6] . \epsilon \mu[5198, \delta \in[$ written above $\pi$
Beginning， 2656 （as adjusted）．［．］$\overline{\text { ．}}$ ．．$] \xi \circ \%[ \pm 5$ ？］$\pi a \rho[$ ．
Io judge from its position under the $\nu$ of ］rudeo．［ in the previous line，the $\pi$ in 2656 should correspond to that in 5198 ．The $\delta \epsilon$［ added above the line may represent text to be inserted before $\pi$［ At the beginning，Austin suggested $\delta \in[]\}$ \％p，a very suitable verb in the context（cf．Ep． $364 ;$ eni］－ $\delta_{\text {el }}$ on Ep ．391，too long for the space here）；Turner objected that＇there is more space than $\iota$ will fill＇．

Beginning， 2656 （as adjusted）фchepTe ．［ ］．．．［ with superscript ］． $\bar{z}$ over the final part．Para－ graphus below ine－beginning．Turner＇s］． $\bar{c}$ is reinterpreted as $\chi \rho] v(\iota c)$ by Gonis， 4408 I55 n．If we were to take it as a line in iseir，we would need to posit a fold in the papyrus，which would have reduced the line－space above；but there is no evidence of that．
$26\left(14^{8 / 548)}\right] \pi \rho \omega \tau \rho[ \pm 4]!\epsilon[] \epsilon v \epsilon$ ．［ 5198.
Beginning， 2656 （as adjusted）oтo！puro［，paragraphus below line－beginning，
$27(149 / 549)] \xi \tau \alpha v \pi[ \pm 4]$ ，wa ．［ 5198，probably ］$\omega \nu \sim \alpha$ and then a space，above which appar－ endy three oblique strokes，close together，rising towards the right（heavy punctuation？）．

Beginning， 2656 oaupar［．］a ．．［．］］̣̣ça［．If the two texts overlap at eca，we have faluadr［d］a ．．．．］


In this context，we would be tempted to recognise $\lambda \alpha \beta p] \dot{y v c o}$ ，which appear with jewellery，pur－ ple garments，and other types of cup in fr． 26 KA ，itself perhaps a list of war－booty．raî̃ $[a \lambda a \beta \rho]$ ávio would fit the space，but we must then assume that e．g，кal or rd́dє has dropped out．

27 ff．How is the rapid transition from garments（27）to dancing（if that is the point of 29）and libation（30）to be explained？We have considered two schemes：
 a libation：cf．Asp．35， 83 ，151，and frr， 26 and 438 KA for such vessels with engraved or embossed figures
（ii）The speaker breaks off，or a new speaker interrupts，to comment on an actual symposium at which（as in Xenophon＇s Symposium）the guests are entertained by a dancer：
（i）would require a transition in 28 （ $150 / 550$ ），but nothing there encourages the idea．（ii）finds support in suggestions that a rowdy party is in progress： 31 （ $153 / 553$ ） $\begin{aligned} & \text { n } \rho i \omega \nu, 157 / 557 \text {（in } 4408) ~ \mu \in \tau \dot{\alpha} .\end{aligned}$ Tivav $\pi \dot{T}[\mathrm{E}] \leqslant \pi \sigma \tau!; ; 160 / 560 \mathrm{ff}$ ．The party is indoors（ $3^{[-2}$ ）；the speaker apparently witnessed it before leaving the house， $160 / 560$ катèelmov．

Beginning， 2656 eтecrampoc：［．．］．．．．．［，＇traces may begin ］rv＇．On the very rough estimate possible，the end of this should overlap the remains in 5198 by a few letters．
 $\lambda$ เut［áv？
$29(151 / 551)] a \nu^{\prime}$ ．［ ］］avt．［5198．
 that ］av of 5198 would range with $\alpha \nu$ of $\mathbf{2 6 5 6}$ ，and both papyri punctuate after these letters．We
 doubtfully read in 2656 .
 what follows. The beginning might be wọli or the like; the end may be $\tau \underline{[ }$ [ or perhaps $\tau \underline{0}[$ or $\tau e[$. We

 the party, that w
too is doubtful.

 initial damage.

 follow, which excludes $?[\pi i]$ Tp $\dot{\prime} \pi \omega$, as Austin notes ( CGFP $_{151}$ ).
$\left.3^{I}(553 / 553)\right]$, $p \sim \alpha$. [ ] $\omega \nu$ [ 5198 : before $\rho$ an upright with ink joining from left near the top; $a$. [ apparently cancelled, perhaps $\omega$ superscript; before $\omega v$ a horizontal trace joining the upper left of $\omega$, after it a space.

2656; Turner gives . .]. $\downarrow \nu[$ [.]. av . [...] Tथp $\omega \ldots$. . . [. . . . . . [.
4408 ] . . . [... .] $\alpha$. . . . [.] ]esapecc. . . . [. ]p, el' overwritten on or with another letter, $\pi$ most likely'?

 peci $\phi \xi_{\rho} \rho \omega y$. He noted that 8 mplow is a little short for the space in 4408 . However, the noun could fit the context, if it concerns drunken singing at the party which includes 'pig man' ( $16 \mathrm{I} / 561$ ); compare Dysc. 481 (unwanted visitors), Pk. 366 (incompetent slaves). After that we suggest $\pi \alpha \rho \epsilon i c \phi \rho^{\prime} \epsilon \boldsymbol{a} \nu$, since
 us: 'Someone is letting . . . of beasts inside without our knowing'. The line-beginning must then be


5198 offers $\theta] \eta p t a$, , [, with $a$. [ apparently cancelled and corrected to $\omega[$ [ by supralinear addition (but the trace after $\bar{q}$ is unaccounted for, and the presumed supralinear $\omega$ stands above that trace, not above a).

$\left.3^{2(154 / 554)}\right]$ 入av. [ ]. $v \Phi[5198$.





Fr. 2
To be placed above fr: 1 , in the same column: see introd.
 with reference to his own predicament vis-a-vis Krateia. Here the word is uttered by Chrysis, prob-
 comoni, QUCC 58 ( t 998 ) 96-7.

 three or four superscript letters, the first apparently $\gamma$, the last a raised $\tau$ or a long horizontal marking abbreviation, as in $8 \chi \bar{p}$. See fr. 1.2 n .

Ir 3 The recto seems to have linc-beginnings; and it is possible that these should be aligned with the line-beginnings on the right-hand side of the lower part of fr. I recto. In thar case, the verso text would belong to the same column as frr 1 and 2 . But there is no present evidence to fix its level.

4 ] ]epava[: possibly an aorist form of $\pi \epsilon$ paivw, cf. e.g. Kolax 82, Ph. 780 , fr. 64.5 KA
W. B. HENRY / P. J. PARSONS / L. PRAUSCELLO
5199. Menander, Misoumenos 352 - 65 Sandbach/753-66 Arnott +

$304 \mathrm{~B} .37 / \mathrm{A}(\mathrm{I}-3)_{\mathrm{b}} \quad 5.2 \times 12.5 \mathrm{~cm} \quad$| First century |
| ---: |
| Plate VI |

Line-beginnings from the foot of a column; the lower margin survives to a depth of $c .3 \mathrm{~cm}$. The back is blank, except for smudges or offsets. The hand is strictly bilinear, to the extent that even the descenders of P and $\phi$ respect the lower line. The notional lower line is emphasized by serifs. Among letter-forms, note $A$ with horizontal cross-bar; $\in$ with a cap that sometimes continues at the right to close in on the cross-bar; $\phi$ with its roundel in diamond shape. This is the 'Roman Uncial' in a fairly primitive stage. Compare for example P. Ryl. III 482 and VIII 1084, both assigned to the first century AD (Cavallo, $A S N P 36$ (1967) 212-14 and pl. $3=I l$ calamo e il papiro $553-5$ and pl . XXXV b, d). This dating assumes that such 'primitivity' reflects the diachronic development of the style rather than the personal ineptress of the copyist. No lectional signs can be detected with certainty. Elision is unmarked ( $\mathrm{I} 8 a \lambda \lambda \epsilon \mu$ ).

Lines 13-14 overlap with a couplet quoted as from Menander's Misoumenos (fr, 8 Körte $=364-5$ Sandbach $/ 765-6$ Arnott); line $13(364 / 765)$ is preserved also in a papyrus codex of Misoumenos, XXXIII 2656 (Sandbach's Oro), and the whole text would be expected to overlap that of 2656 . In fact lines 6-13 of 5199 correspond to $2656357-364 / 75^{8}-765$. Line 13 of 5199 offers the reading $\dot{d} \pi \alpha \mu \phi \iota \in \subset \in \iota$ instead of the Attic future $\dot{d} \pi a \mu \phi \in \hat{i}$ transmitted by the indirect tradition and confirmed by 2656.

The latter part of the new fragment raises a problem with the current (tentative) reconstruction of 2656. Page $\mathrm{D} \downarrow$ of 2656 and on the other side of the leaf page $\mathrm{D} \rightarrow \mathrm{i}$ consist of an upper fragment, A , and a lower fragment, $B ; A$ itself combines two smaller fragments (a) and (b). Fragment A has no clear margin at top or foot; fragment B has a clear lower margin. Turner noted (XXXIII pp. 44-5) that 'it is not absolutely sure that A belongs to this column, and the relative position of $a$ in relation to $b$ may not be right'. His (and Sandbach's) line $3^{664}(765 A)=5199$ +3 forms the last line on page $D \downarrow$ (the foot of fr . B). Line $365 / 766=5199$ 14, already known from a quotation, should form the first line on page $D \rightarrow i$ (the top of fr. A). Turner concluded that at least one line was lost at the head, as $365 / 766$ cannot be
reconciled with the (minimal) traces of the first surviving line. 5199 now provides the beginnings of $365 / 766$ and the next six verses, and these too seem not to agree with any of the legible line-beginnings in Turner's fragment A(b). Specifically, 5199 20 cannot be reconciled with any of the line-beginnings $368-79 / 769-8 \mathrm{I}$. It might in theory be reconcilable with $367 / 768$, since only the slightest traces of that line remain. But if that is so, then a minimum of 5 verses is lost between the foot of $\mathrm{D} \downarrow$ and the first surviving line of $\mathrm{D} \rightarrow \mathrm{i}$. Thus $\mathrm{D} \rightarrow \mathrm{i}$ must have contained at least 43 lines, while the other pages of the codex contain $6.35-40$ lines; and its written height would extend to 6.28 cm , compared with $c, 24.5 \mathrm{~cm}$ in leaf $\mathbf{B}$ (the best preserved). These anomalies suggest that the placing of fr. A of sheet $D$ is in serious doubt: it may indeed be 'the only surviving portion of another leaf now completely lost' (Turner, New Fragments 7).

The text was identified, as part of the exercise 'Ancient Lives', by D. Danbeck.
In the partial reconstruction printed below, the contribution of 5199 is given in bold, and underlined where it overlaps another source.


I ]. [, single point of ink on stripped surface below ( $\mathrm{e}, \mathrm{\theta}, \mathrm{o}$ ) right-hand base right-hand base $6]$ A, rather than A, A lower 2 ]. [top arc of oval, surface abraded别 $\omega$, together perhaps parts of a single $\omega \quad 7 \mathrm{Jc}$, lower arc and upper leff-hand ¢, of $\varsigma$ the leff-hand arc, then curving trace level with letter-tops, other specks of a $8 \tau_{\text {. , ink just above letter-tops, leaning upwards from left to right }}$ (spacing suggests top of 1 ) $\uparrow$., upper half of oval ( $e, 0$ ) , [ on the edge, upright with serifed foot 9 -1r rubbed; dots represent mere specks, except when noted 9$] \ldots$, .. second, horizontal trace $\left.{ }^{12}\right]_{T} \rho$, of $\rho$ traces from the upper left-hand corner and the top of the loop $\nu, \theta_{\epsilon} \xi$. . $c .2 \mathrm{~mm}$ to the right of $\nu$, trace of a descending oblique at mid-line level; then, again at mid-line level, trace of a rising oblique joining a horizontal; of e the lower arc and cross-bar; of e the cross-bar and part of the lower arc; of a remains from central cross-bar, lower oblique and base; then extended low hor zontal (base of $\omega$ ?); then serif on the lower line, lower left-hand are followed by two points ranged vertically in lower half of line (TO acceptable) 13$]$, serifed foot $k 9[$, of $k$ the upright and the junction of the obliques; of A. the join of the diagonals high in the line I4 of, upper left-hand arc of a circle $\quad I_{5} \quad \eta$, , abraded traces, rightmost curving tail at line-level, joining 0 ( $M$ suitable) $f_{\text {, }}$, traces suiting the left-hand cup of $\omega$, abraded to the right $\delta \ldots . .[$, abraded traces: upright with serifed foot; low trace closely followed by low trace with high trace above (head and foot of upright?) low trace apparently joined from left by descending oblique, with ink above (e.g. second upright of N ) then low trace with ink above; spot on line, ink above; high trace, perhaps sioping up from left to righ 16 ]. . ., first an upright with remains of cross-bar to left and right at letter-top level ( $\tau$ ?), then a trace low in the line, followed by the upper and lower parts of a round letter ( $\epsilon, 0, \mathrm{c}$ rather than $\theta$ ), perhap joined at line-level by stroke from left p. ., rubbed and confused traces ]. . .[, tops and feet of etters; first apparently has extended horizontal level with letter-tops 17]. [, trace on line lower left-hand arc of circle, then crace just above the line ] $v$ [, low trace; of N the top left junction lower left-land arc of circle, then trace just above the line. ].U. G low trace; of N the cop leff junctio
 lis, ribl Gle and right sides as of broad oval point level wi letter-tops 19 . .... backy rubbed; first was seems tiving upright joining ?) a lever or what looks like a slighuly curved upright, then more abraded traces a ......, abraded. of upright, tip of obique rising from left to right, further ink at mid-ine (together perhaps k); top of aircle, then low dot, then another low dot, then thin low horizontal; higg trace - $20 \nu$..., lowe arc of a round letter, then a seemingly horizontal stroke in mid line; high ink ]. ., abraded a. of A parts of the apex and right-hand oblique; then scattered traces (abraded)
 . $0 \lambda, a \pi$. [.]. $\mu a r[$ : before the first $a$ he saw ] $\kappa \eta \lambda$ or $\chi \eta \lambda$, then 'a descender half-way betwcen $a$ and $\nu^{\prime}$; after $\theta^{\prime \prime}$ 'a vertical which may belong to interlinear'; after [. .], ' $\tau o d d \alpha a \pi p[a] \gamma \mu a \tau a$ would suit' (the final a represents an apparent trace omitted from his transcript; in any case the papyrus breaks off, so that we cannot be sure whether the line ended here or not). We could combine the two as . . . . alv




 ToMda $\pi \rho a y \mu a \pi \alpha$, where [op $\rho \varphi$ is not excluded by the space in 3199 or the traces in 2656. There so that the participle should not agree with трќypara. For the transitive use, LSJ + Rev. Suppl. s.v. III
 ग̉тrav ả̀vóvrcuv (doubted by Rattenbury ad loc.).
 a vertical. Together: el $\delta^{\prime}$ eic $\mu \dot{\epsilon}<0 \nu \mu[$ ( (u'cov already Turner).
 at the beginning ' $\varepsilon \tau \in \rho \circ p$ is conceivable'. We can now reconstruct é éépouc in both; and then $\tau t$ rout-

 allow tporov $k a \theta \epsilon \xi(\underline{\omega}, ~ \tau q[u \tau$.
 by Synagoge cod. B a 1600 Cunningham $=$ Suda a $289 \mathrm{I}=$ Phot, a 2245 ; cf. Hsch. a 5768 äma $\mu \phi \epsilon \overline{\text { i }}$ дттоугциш́се..

 Hauri, Kontrahiertse und sigmatisches Futur (1975) 56. For such contracted futures in Menander of. ámodō

 (V $167.8-9 \mathrm{Cohn}$ ). In general, such 'Attic' futures maintain a sporadic presence in the Roman period, whether by tradition or through atticist zeal (L. Radermacher, Nandestamentliche Granmatik ( ${ }^{\prime}$ I925) $92-3$ Blass-Debrumer-Rehkof 874 ) but they are on the decline: here a copyist seems to have replaced the less familiar form with the more familiar, whether deliberately or unconsciously.

We record our warmest thanks to Ben Cartlidge and Albio Cesare Cassio for advice on Attic futures in Menander
 [av?? From here to the end of the fragment, there is no recognizable overlap with any line of $\mathbf{2 6 5 6}$ down to $379 / 78 \mathrm{I}$ : see introd.

I7].[.]. $\quad[$. ] $\epsilon \xi \omega \tau$. . $[: \epsilon \xi \omega$ may represent another first person singular future verb.
 (cf. also Phot. 6783 , Suda $\in 1068$ ); for uses of the verb in Menander, see Sam. 355 and Dyss. 323.
W. B. HENRY / P.J. PARSONS / L. PRAUSGELLO
5200. Menander, Periketromene 540-41 Sandbaci +

A fragment from the top centre of a codex bifolium. The folded sheet had vertical fibres on its outside. It may have been the central sheet of a quaternio arranged as in the Cairo Menander codex (Turner, The Typology of the Early Codex 68), though there are other possibilities. If the identification tentatively advanced below is correct, fol. A $\rightarrow$ will have held 29 lines. The upper margin was at least 4.2 cm deep, and the inner margin, measured from the central fold to the beginning of fol. $\mathrm{B} \rightarrow \mathrm{I}$, was 2 cm wide. The line-height, measured from the top of one line to the top of the next, was about 0.6 cm , and 29 lines will have occupied an area about 17.4 cm high. A trimeter will have been about $15-16 \mathrm{~cm}$ long. If the lower margin
5200. MENANDER, PERIKEIROMENE 540-41 SANDBACH + 115 was about half as deep again as the upper, the page dimensions may have been approximately $20 \times 28 \mathrm{~cm}$, suggesting that the codex belongs among the aberrants of Turner's Group 4 (Typology 16), but this is far from certain.

The text is copied in a 'sloping majuscule' hand comparable with those of GBEBP 15 b (PSI II 126) and 16a (XI 1371). Elision is marked with an apostrophe in fol. B $\rightarrow$ I ( 540 ) and fol. B $\downarrow$.I. There are no other lection signs. A supralinear bar represents $\nu$ at line-end (fol. $\mathbf{B} \downarrow, \mathrm{I})$.

The papyrus confirms an emendation in line 540 , and gives on fol. $\mathrm{B} \downarrow$ a little new text (one decipherable line-end) from the long lacuna that follows 550 in the Cairo codex.

Fol. $\mathrm{A} \downarrow$
$\ldots$...

Fol. $B \rightarrow$
трос єцаитор еъс $\delta^{\prime}$ [ 3


Fol. A $\rightarrow$
].є...[

Fol. B $\downarrow$
340

1. $y^{\prime}$ ทиц кака
].[.].[...]..[......[

Fol. $\mathrm{A} \downarrow$
. . : letter-tops on the edge.
Fol. A $\rightarrow$
]. $\epsilon$. . [. Before $\epsilon$, a speck at letter-top level; after it, apparently a cross-stroke at letter-top level joined by an upright on the left, e.gr; perhaps the top of an upright, with surface damaged above and missing to the right, then the top of another upright. ] $\lambda_{\epsilon} \epsilon \epsilon[\nu$, the final word of $5 I I$, seems compatible with the traces. $\delta\langle\alpha] \lambda \epsilon \gamma-y$, the final word of 509 , does not seem suitable; the final trace appears to be the top of an upright rather than of an oblique descending from left to right.

Fol. B $\rightarrow$
 $\tau \omega \nu^{\prime} \epsilon \lambda \theta \omega v \epsilon \epsilon \pi \pi \circ \delta \omega(v)$. Lefebvre (followed now by Arnott and Blanchard) restored the metre by deleting $\tau t v^{\prime}$, while E. Schwartu, Hermes 64 (r928) ro n. 2, supposed instead that $\delta$ ' had dropped out after $e k$ and that $\alpha \lambda \lambda^{\prime}$ had been inserted in its place. The new papyrus appears to confirm Schwartz's conjecture Sandbach, while accepting Schwartz's deletion of $a \lambda \lambda^{\prime}$, declined to insert $\delta^{\prime}$, and it is possible that the particle was added to avoid asyndeton, like $\mathrm{C}^{\prime}$ s $a \lambda 1$ '. But $\delta$ ' usefully clarifies the structure, as Moschion turns from what he did not do to what he did.

## Fl

I ]. $\chi^{\prime} \eta \mu \hat{\mu} \varphi$ как凶ิ(v). If the identification proposed above for fol. $\mathrm{A} \rightarrow$ is correct, this will be about the twenty-ninth line after 540 . The speaker may still be Moschion, talking about his 'troubles'
]. : a trace at letter-top level.
2].[.].[..]. .[. .]. [: traces of letter-tops.

## III. SUBLITERARY TEXTS

5201. Commentary on Pindar, Olymplan i

A fragment of a papyrus roll with text running along the fibres, apparently cut down to the present size and shape for a letter to be written on the back, upside down in relation to the text on the front. Parts of two consecutive columns are preserved, the first aimost to its full width including line-ends, and line-beginnings of the second, containing lemmata, paraphrase, and comment on $0.1 .17^{-27}$ and 30-39. The beginnings of two lines in a more cursive hand, apparently including a paraphrase of 0.1 .43 , are written in the upper margin of col. ii.

The lines, as reconstructed on the basis of the lemmata, range from 24 to 33 letters, thus $27-8$ letters on average, giving an original column width of $c .70 \mathrm{~mm}$, plus c.10 mm intercolumnial space. The number of lines in the original column may be estimated (again from the missing lemmata plus average length of paraphrase or explanation) at $c .55$, giving a total height for the written area of $c_{1} 18 \mathrm{~cm}$. The height of the margins is not known; the upper margin (which may not be preserved to its full original height) extends to $c .1 .5 \mathrm{~cm}$. The commentary appears to cover roughly 22 of Heyne's lines per column. At this rate, the whole of the Olympians would take 71 columns to cover; if there had been introductory material (perhaps comments on the date, victor, and contest of each of the odes-which is uncertain), the roll as a whole may have reached as many as 75 columns, and a length of 6 metres.

The main hand is an informal round bookhand, basically bilinear (but with bilinearity breached by $\phi$ and $\psi$ ), with semi-cursive tendencies: round shapes in $\epsilon \propto \circ c$, vertical extension in the other letters, and frequent connection. It bears a close resemblance to the script of XXIII 2367, another commentary on lyric verse (Bacchylides, Epinicians), copied on the back of a document, which shows many of the same idiosyncrasies. The size of writing is much smaller in 5201 than in 2367 (two-thirds the width and height; almost half the area), but it will be worth considering if both derive from the same scribe: in favour of this is the shared shape of the line-filler, against are minor variations in letter-forms (for example, in 2367 the cross-piece of $\theta$ is sometimes reduced to a central dot, not so in 5201).

Lobel dated 2367 'not . . . later than the first half of the second century, if indeed it does not fali within the first', and the dating I/II AD subsists e.g. in CLGP I.I. 4 (Bacchylides I). However, the similar script of LXXVIII 5143 (Isocrates) was assigned to the second half of the first century BC or the earlier first century AD by
5201. COMMENTART ON PINDAR, OLYMPIAN 1
comparison to XIV 1635 (Cavallo-Maehler, Hellenistic Bookhands no. 85), a deed of cession objectively dated to 4430 BC (see BLVII I40); and the overall ungainliness recalls other examples with contextual dates in the first century AD (GLH ioa, ina). On this basis we tentatively assign 5201 to the period ibc / i AD. The verso text. provides no real check: the hand of the letter is a chunky half-cursive assignable to $\mathrm{I} / \mathrm{II} \mathrm{AD}$.

The commentary, which is comparable in a number of places with the mediaeval scholia (cf. on $\mathbf{i} 5^{-6}, 10,11,18$; ii $I I, 31-2$ ), is elementary and perfunctory, in some cases somewhat randomly explanatory. The lemmata, which consist of two to twenty-eight words, are written out in full, as prose (i.e. without colometry), and in consecutive entries, so as to reproduce (at any rate in the preserved portion) the entire text of the poem without omission. These are printed in the text below in bold and restored where deficient within lower half brackets in accordance with the spacing and the manuscript tradition of Pindar. The commentary on each lemma consists of a paraphrase (often simply replacing the poem's words with Koine prose forms), often with similar word-order, and occasionally adding a certain amount of explanation of varying relevance. The explanation may come in the course of the paraphrase. More learned material makes a brief appearance: at ii 33-5 we find a reference and comparison to Pindar's $\boldsymbol{i}^{\prime \pi} о р \chi \eta \mu \alpha \pi \alpha$; at i $19-23$ there is a brief historical note; at i 14 a rhetorical term ( $\epsilon \mu \phi \quad \mathcal{\mu} \stackrel{c}{ })$ is invoked in the explanation. No other commentary on Pindar reproduces the text to this extent in its lemmata or explanations.

The scribe consistently writes iota adscript; once $\epsilon$ is written for $\bar{\tau}$ (i 17 vєiкך , inconsistently so: contrast i if $\nu \iota \kappa\left[\right.$, i io $\Phi_{\epsilon \rho \in \nu \iota \kappa[\text {, and } c f \text {. ii } 4 \text { ). There is no discernible }}$ punctuation (apart from blank' space at the end of an explanation and before a new lemma, thus coinciding with sentence-end). Accents are written twice, in both cases in a lemma, to distinguish otherwise identical forms (i $15 \kappa \rho \alpha ́ \tau \epsilon \iota$ to distinguish from $\kappa p a r \in i ̂$, ii 14 éci» with its accent when initial). The scribe tacitly elides final vowels before words beginning with vowels in the lemmata, but writes with scriptio plena in the commentary (i13), except when repeating words from the lemma (ii 28). At line-end, letters are occasionally suspended, or filler-signs added, in order to justify the margin. The filler-sign varies between $>$ and 7 , and may be doubled (i24) or reinforced by a double point (clearly at i 15 ); for such signs in general, see above p. 58. Word-ends are sometimes suspended, even within the line (e.g. ii 16,28 ), often followed by a small space. Suspension of this kind is combined with contraction at i $24 \pi \epsilon \lambda \circ \pi(o c)$ (probably also at i 26 ), ii 3 a $\alpha \theta \rho \omega \pi(o \Delta c)$, ii $9 \epsilon \pi \iota \lambda o t \pi(o t)$, where the omitted elements are represented by an almost semicircular $\pi$ above the preceding letter. Contraction is marked by a suprascript line at i $12 \pi \circ \tau a \mu(\circ c)$, i4 $\iota \pi] \pi(o c)$, ii 35 $\pi \iota v \delta(a \rho o c)$, and probably i is $\phi \eta(c t)$. For $\pi \rho(\circ c)$ the scribe employs the monogram虽 consisting of a $\pi$ with a $\rho$ intersecting its top. A new lemma is signalled by space within and paragraphus beneath the line in which it begins, together with ${ }_{\epsilon} \kappa \theta \in c \ll$
by about one letter＇s width）of the first part of the lemma（or its comment）that falls on a new line（evident at ii $9-10,20-21,26-7$ ）．

The scribe commits a number of errors，which are occasionally corrected by the same hand（by suprascript letters：i 3，31）；but others remain uncorrected．The lemmata，here collated as witnesses to the transmitted text of 0 ．r．19－39，do not share the trivial errors of the mediaeval MSS at 22 трос＇́нєєधॄє and 23 Cvрако́cov $i \pi \pi 0 \times \dot{\alpha} \rho \mu a \nu$ ，but do share one at $26 \hat{\epsilon} \xi \in \bar{\epsilon} \lambda \epsilon$ ．Similarly，they give a new trivial variant at 26 （ $\mu \nu \nu$ for $\nu v \nu$ ）．

An edition was originally prepared by W．S．Barrett，in conjunction with those of the papyri of Pindar＇s Epinicia published in volume LXXV（5035－5045）． The present edition incorporates the most important of his contributions to the constitution of the text and interpretation in the commentary．We are indebted to Dr W．B．Henry for various corrections and updatings，as well as the suggestions distinguished by his initials．
Col．i



］．салои入а $\beta \beta \alpha \nu \epsilon \tau \eta \nu \bar{\delta}[] .. ~ . ~ \kappa \eta^{\eta}$
5 ］apa．［］$\omega \rho!к \eta о \tau \iota \delta \omega \rho[\ldots ..] . \chi \rho a \phi \varepsilon \iota$
 ］єєктท＜т［．．．．．．．．．．．．］．vки＞： ］a«＜фрои．［ ］ ］ayàфеьo［ ］．
10 ］фєреvк［ ］．［．］．＞ ］ха．рсәик［ ］．ф．［．］＞
 ］．$о \lambda \nu \mu \pi a \phi[. . . ..] . \quad \delta \delta \in \delta \rho \alpha \mu \epsilon \nu$【k】

15 ］крáтєiठ€ $€ \epsilon \mu \epsilon!\xi \in \delta \epsilon \subset \pi \circ \tau a \nu>$ ：
］акосірилттох．［．．．］．$\nu \beta а с і \lambda \eta а ~$



${ }^{20}$

|  |
| :---: |
| ］$\omega$ vatovkı ${ }^{\text {de }}$ |
| ］．тєктатотагєv |
| ］．$\pi \in ⿺ ¢$ ¢ ．ow $\kappa \lambda \in \circ \sim$ |









| тát］auc фроvт［ícı | ］${ }^{\text {i }}$ ． |
| :---: | :---: |
| ］ap ${ }^{\text {A }} \lambda \phi \in \iota o[$ |  |
| ］$\Phi_{\text {epevic }}$ | ［］ |

．．．］$\Phi_{\epsilon \rho \epsilon \nu \iota к[~] .[.] . ~}^{\text {．}}$
．．］$\chi$ ápıc $\dot{\eta} \nu \iota \kappa[\quad A] \backslash \phi \in[!]-$






 ］［．］］$\tau \nu[$ ］фn（a）$\tau a \hat{\tau} \tau a$ í

$$
\kappa] a ̣ \tau \epsilon \kappa \tau a ̂ \tau o ~ \tau \grave{\alpha} c \text { ẻv }
$$

$$
\text { ] } \lambda \alpha_{\lrcorner}^{\prime} \mu \pi \epsilon \iota \delta e ́ ~ o i ~ \kappa \lambda e ́ o c ~
$$

5201．COMMENTART ON PINDAR，OLYMPIAN I

${ }_{25}$ ］．$\pi$. ．$\delta .[\ldots . . . .] ..[$.$] ］гклеосеу$ 1．oviv $\delta \rho[\ldots . . . ..] \delta \rho \omega$ ．aто七
 ］．єктүсато［．．．．］．атоьขонаои ］．ростךиттто［．．］еєаиточиєүа
so ］．рๆсерассал［．］үаиаохостосєь
 ］$\delta \omega \nu \eta \rho а с \theta \eta \quad \epsilon \pi \epsilon \epsilon \mu \nu[$ ．．．．］$\rho o v$ ］тосє $\xi_{\epsilon} \epsilon \epsilon \epsilon \kappa \lambda \omega \theta \omega[.$. ．］$\phi a v$
］．［．］ T ［











Col．ii

## ．v．［．］eтequ．［ <br> ravectepux［

$\pi \ll т о ч є \mu \mu \epsilon \nu$ ． р！сクтєคата⿱ ．［
 $\tau \epsilon \mu \eta \nu \in T\rangle \phi$ ．［ $\epsilon \pi \epsilon \tau \eta \delta \epsilon \nu \epsilon \epsilon \nu \tau[$ рабохךเтоוทс．［ $\eta \tau \iota \kappa . \nu \chi а \rho \iota \eta$［ à $\eta \theta$ єксиптар．［ а $\mu \in \rho а и є \pi \iota \lambda_{0}^{\pi} \mu \alpha[$
10
$\epsilon \epsilon \pi \epsilon \rho \chi \circ \mu \epsilon \nu=[$ $\mu$ артиросєлє．［ охрогосүар $\omega<$［ та入av ${ }^{\text {anvovтa［ }}$ $\mu$ оуосе́cть $\delta \alpha \nu$［ $\alpha \mu \phi ь \delta \alpha \mu \nu v \omega$［
 $\omega \nu \kappa a \lambda \alpha \mu \epsilon \epsilon \omega$［ уараитатоита［ мешขаขтเтоу．［
$\qquad$



 pıc $\eta^{\eta} \pi \in \rho$ á $\pi \alpha \nu \tau[\alpha$ roicc à $\nu \theta \rho \dot{\omega} \pi(o c) \pi[$

 $\pi \alpha-$
 चтьк．ข ұ $\alpha \rho \iota \nu \eta[$ à $\lambda \dot{\eta} \theta \in i a \nu \pi \alpha_{0} \rho a[$


нápтvpoc єлє．
ó x $\rho$ óvoc yáp，$\dot{\omega} \subset$［


15 á $\mu \phi i \delta \alpha \mu \mu \dot{\partial} v \omega_{1} \nu$ к $\alpha \lambda \dot{A}$ ．［
à $\nu \rho \omega \dot{\omega} \pi \omega t$ ö̀ov $\kappa a[$

रà $\rho$ aitia $\tau o \hat{v} \tau \alpha[$
$\mu \epsilon i\langle\omega\rangle \nu \dot{d} \nu \tau i ̀ t o v ̂$ ．［

$\pi \rho о \tau \in \rho \omega \nu \phi \theta \in \gamma[$ наитаратаито．［ нератєріссо⿱огк［ єขстох．стәр．［
${ }_{25}$ Oарасєктŋсठıa．L
татךртоvєขvo［
 $\pi a p e{ }^{\chi}{ }_{o v \in K}{ }^{\omega \nu}$［ еıстоvєขvou．［
so vo uштатоv日．［ $\phi \iota \lambda \eta \nu c \pi \pi u \lambda 0 v[$ каıтодистоис $\theta$［ $\xi \alpha \mu \circ\left\langle\eta<\delta \in \epsilon^{\pi / V}\right.$ ．$[$ ยторх $\eta \mu$ асіт $\eta[$
${ }_{95} \rho \mathrm{c} \tau \eta \leqslant![.] \pi t \nu \bar{\delta}[$

## $\pi \rho о \tau \epsilon ́ \rho \omega \nu \phi \theta \in \dot{\epsilon} \gamma_{L} \xi \circ \mu a u^{-}$［




$\kappa \alpha-$




єíc тòv єข้ขо $\mu \dot{\omega}[$ татоу
€ ${ }^{3}$－
so роны́татоу $\theta$ ．［ каі т $̀ \nu$
$\phi і \lambda \eta \nu$ Címviov＊［Cívuдoc on po Avঠíac
cai đó $\lambda_{l c}$ тoic $\theta[$ coil є－
$\xi{ }_{c}^{\alpha} \mu \circ \imath \beta \hat{\eta} с \delta \epsilon i \pi v[\alpha]$ ．［
ข่торхŋ́нась $\tau \eta$［
${ }_{35} \quad$ pict $\eta c t\left[{ }_{0}\right]$ ］$\Pi i v \delta(\alpha \rho \circ c)$［

Col．i
3 ］．，tip of high horizontal ．［，high horizontal 4 ］．，short diagonal on edge at top， egg，top right extremity of $\mathrm{c} \quad 5 \mathrm{a}$ ．［ top of triangular letter ］．，traces in upper part of writing space 6］．，low curving stroke，ligature to following e．［，left end of horizontal at upper level （ $\tau$ ？） 7$]$ ，two traces in diagonal alignment descending from left to right in upper part of writing space 8 ，［，speck on the baseline $] \dot{\psi} .$, ，above $\varphi$ the hooked foot of a descending oblique； then a rubbed upright as of 1 ，then（encroaching on the margin）a small upright with more ink to its left and a thin horizontal extending rightwards from its top and then curving downwards 9 ］ap， the apex of A or $\lambda$ separated from its two legs by a break in the papyrus（but too much ink at left for $\lambda$ ）， then $N$ or $\lambda 1$ ，but space probably too narrow for the latter ］．，short horizontal trace at mid－height 10［．］．，loop as of right－hand side of $Y$ or $M$ II ］．，two traces，one at top and one at mid－ height，as of diagonal descending from left to right $\phi$ ，trace of left－hand are $12 \lambda_{t}$ ．［t top of oblique descending from left to right 13 ］．，hooked foot joining $o$ ，as of $A, \lambda, \mu$ ］．$c$ ，trace at mid－height $14 \kappa$ added suprascript then deleted with a diagonal stroke $p t$ ，lower arc at line－ level T？，scattered traces on disordered fibres 16 ．［，ink on edge at one－third height ］．， remains of diagonal descending from left to right I7 \％，right－hand arc（loop of $p$ ？）projecting above normal top level ］，remains of upright？is．［ lower arc ］Tशं［，high horizontals with three verticals descending，suprascript perhaps bottom arc of $\omega \quad$ ］．$\xi$ ，upright with joining stroke curving upwards into back of $\varepsilon$ ssh．．．．，two uprights，followed by round letter like c or O ， then upright in right part of letter－space，with blank space on line（erased letter？）marking point of suprascript insertion，as elsewhere in this text at end，points of ink at letter－top level（suprascript？） 19．［，upper arc of round letter $\tau 7$ ．［，upright in left part of letter space ］．．，lower arc on displaced fibres？；foot of upright $\tau_{\text {，}}$ ，top（of diagonal？）joining right－hand extremity of $\tau \quad v_{\ldots}$ ， uncertain traces（letter or filler－sign？）

20 ］．，sinuous upright projecting well above letter－tops 23 ］．upright curving rightwards at base $\delta$ ，three points of ink in vertical alignment 25 ］．， tip of（curving？）tail at line－level $\quad \pi$ ．，lower are，？foot of upright ］．［，ink level with letter－tops 26 ］，right－hand end of high horizontal $\omega_{1}$ ，oblique foot（spacing suggests 1） 27 ］．，point on
edge at line－level；more ink above joining cross－bar of $\tau$ ？．，hooked foot of upright ］．，short horizontal trace at linc－level below lacuna；point above lacuna 28 ］，short horizontal trace on edge 1，upright 29 ］，end of high horizontal from right，point on line below 30 ］， tip of horizontal or oblique at mid－height $\mathrm{g}_{1}$ at beginning，a diagonal stroke，then $\pi$ ，over which $v$ has been written，and to the left of that an o with its bottom part missing 34 ］．［．］v［，top of a vertical，then traces suggesting top of N ，allowing egg．$] \mathrm{v}[0] v$ but not $] \mu[\epsilon] v[$

Col．ii
I ．［，trace on edge，slightly below mid－height
horizontal trace on edge，level with letter－tops 4 ．［，remains of left－hand arc on edge 6 ，［，at mid－height，oblique sloping down from right to left，hooked sharply to right at foot $\quad 7 \kappa$ ，see comm． 8 ．［，at line－ level，ink sloping down from right to left，perhaps from loop of $A$ II ．［ ，angular lower arc I6．．［ towards line－level，ink sloping down gently from right to left Is．［t horizontal at upper level with upright as of $\tau$ or $\pi$ ，further ink at mid－height to right（ $\tau$ ．［ or remains of 贵？ 20 ．， level with upright as of $\tau$ or $\pi$
point of ink at letter－top level $\qquad$ 22 ［ ink 0 in
then high ink（belonging to $x$ or to the next
$4, \chi, 1$ lower legs and top let or $x$ ， ，the line（belonging co $\chi$ or to the next letter？）and to right of writing space，in the upper part of the line，two dots in vertical alignment．．，upright hooked rightwards at foot，with medial crossbar sloping up to right $\quad 25$ ．$\omega$ ．［．point on edge at top level 28．［ in upper part of writing space，oblique sloping down gently from left to right，two levels of horizontal ink below 29 ．［，ink at top level，to left of writing space，rising gently from left to right $30 \theta$ ．［，apparently lower left arc，in upper part of writing space（not a） 33 ．［， top left quadrant of a round letter，with a dot of ink at mid－level protruding to right of arc，as of $\epsilon$

Col．i
1－3 Part of a lemma，which must have begun（at the bottom of the preceding column）with $v$ I7 of the poems，to judge from the paraphrase and remarks below i $3-15$ ，and extends to v．2I：$\alpha \lambda \lambda \dot{\alpha}$

 with paraphrase and remarks on the first half．

$3 \epsilon_{4} \nu$ ：the trace is the tip of a high cross－stroke；to read it as N ，we must take it as a serif on the tip of the second upright，which would be highly anomalous，$\epsilon \%$ would be much easier，if sense could be made of it．
$5^{-6}$ A number of explanations for $\Delta \omega$ olav are given in the scholia，of which this is one：sch


 $\mu$ ém（or perhaps ròv yôvv）is missing．

8－9 Presumably still part of the paraphrase，with the explanations starting somewhere in 10 ．
9 ．．．］av：uncertain（sec palaeographic note）．An article might have been expected before Aneto［（assuming this is still part of the paraphrase）．

10 Cf．sch．aga övopa rove vıкícauroc intou（thus here：＇Pherenikos is the horse＇？）．
 fit the space before $\mathcal{A}] \lambda \phi \in[6]$－


 （WBH），＇Elis is the site of the Olympics＇．

14 ákévтриктoc: also found as a gloss on the Homeric $\eta^{\eta} \kappa \epsilon$ 'cтac, e.g sch. D In. 6.94 van Thiel

 its owner), in the words just paraphrased (on his ability to race ungoaded). But ${ }_{\mathrm{\epsilon}}^{\mu} \mu \phi \mathbf{\alpha c u c}$ may also mean 'emphasis' in the modern sense; see R. Nienlist, The Ancient Critic at Work (2009) 221.

15-16 A completc lemma, covering vv, $22-3$ of the poem. Variants; $\mathrm{I}_{5}(22) \pi \rho(\circ c) \dot{\epsilon} \mu 66 \xi \in$ (an-

 latter, - $ا \omega v$ would be unmetrical, and the comments in the mediaeval scholia presuppose accusative
 now to the Byzantine recensions.


 restored, we must conclude that the commentator chose what might otherwise be thought the wrong explanation for the context (though Verdenius on v. 23 provides a counter-argument). But it seems impossible to fit xaipovea into this sequence, and $\left.\mu a x^{\prime}\right]$ ] $¢$ Yov may be supported by what appears to be a reference to historical fighting in the remains of 19-23 (note the imperfect in 22). On the compound, see further M. Benedetti, 'Il composto omerico $i \pi \pi \downarrow o x \dot{\alpha} \rho \mu \eta c^{\prime}$ ', RAL 34 ( 9979 ) 169-85; E. Cingano, 'II cavallo "aiutante magico" nella Grecia eroica', in id. et al. (edd.), Animali tra zoologia, mito e letteratura nella cultara classica e orientale (2005) 539-54, at 149-50 with nn . 48-50.

2I Jwia. One looks for a proper name. But Hieron is less likely, if he is the subject of the verb in 22. This leaves Gelon, Theron (but these outside the reach of $O, I$ ?), or perhaps a Carthaginian personal name (cf. perhaps $\Lambda \psi \beta u-$ ).
${ }_{23}$ Perhaps Hieron (or one of those considered above) gained possession of $\tau$ àc ${ }^{\text {E }} \boldsymbol{\|}$ [ [. módeıc], e.g. Sicily?, Carthage?, 'Libya'? E.g. Tàc év | [Guкèiau wódeuc (Cuкєरiau perhaps a little long for the space, but as Prof. D'Alessio notes, the scribe may have suspended or abbreviated the word-


23-4 Lemma (vv. 23-4).
26 For the contraction of $\Pi$ It $\lambda$ отoc see 24 .
27 [ $\lambda \lambda^{\prime}(\epsilon)$ ) sc. the poet, if correctly restored, in which case the commentator explicitly identi-



 ring forward in the text under discussion, of. sch. Hes. Op. 785-6 (but referring forward only a short
distance, to 788). distance, to 788 ).

29-3I Lemma (vv, 25-6).
31 $\delta a ́ v$, , ois. $\delta \dot{d} v$ will just fit the space, or project slightly into the left margin. Then apparently a, $\pi 0$, with $p \varphi$ written (as correction) above arr. This reconstruction makes good sense, but does not account for the original $a \pi \%$.

32-4 Lemma (wv, 26-7).
$32 \mu \nu$ : $\nu \nu$ (the Doric form) is given by the mediaeval MSS. LXXV 5039 gives at P. 1.32 another example of $\mu \nu \nu$ where only $\mu \nu \nu$ was previously attested. For the problem, see Barrett, Greek Lynic, Tragedy, of Textual Criticism (2007) 119 n. 29; Braswell on P. 479(e).
$33 \dot{\epsilon} \xi \in i \hat{\lambda} \epsilon$ with the mediacval MSS, ummetrically: ${ }^{\prime} \xi \in \lambda \in$ Mosch.
Between the end of col. i and the beginning of col. ii we are missing (a) paraphrase and/or

 lemma of which we have the end at the top of col. ii. (b) and (d) between them will have amounted to c.166 letters, about 6 lines of text in the present prose format. If the paraphrases themselves extended to c. 7 lines, and as much space again (proportionate to the preserved entries) was taken up by the explanations, we shall be missing at least 20-21 lines, which, with the preserved 34 lines, gives a total of $c .55$ lines for the columm.

Col. ii
 $\chi \rho o{ }^{2} \omega$. Perhaps part of the text had dropped out through an oversight lower down the column.

I Conclusion of a lemma, originally covering vve $30-32$ of the poem ( $\left[x\right.$ ápuc $\delta^{\prime}$, äтєp ä $\pi \pi a \nu \tau a$



2ff. WBH suggests a possible reconstruction, using the elements in sch. 48 b , e.g,



Te(i) Mùv Èтиф


(of which трауната (2) may have had its termination suspended to save space).
5-6 wa]| $\rho a \delta o x \hat{j}:$ : potentially a term of textual or literary criticism, either in the sense of 'tradition' (including oral or written textual paradosis), or of 'acceptance', i.e. of a mythological tradition.
 obvious relevance in the context of the present passage, especially in reference to the obligation (or not) of the poet to preserve the tradition.
 xapue in honour or to prefer the truth', which he thought likely to be a quotation from drama (now given in $T_{F} G F I I$ as fr, adesp. 453a). He noted, however, that such a quotation would be neither necessary nor apposite to the interpretation of Pindar's words. In fact, $\tau \mu \hat{\alpha} \nu$ cannot be read: the third let-



9 Lemma (vv: 39-4), with $\delta($ (e) accidentally omitted (but present in the paraphrase, see io).


 tion from drama. The space could easily be filled, and the quotation introduced, by e.g. wr [ $\phi \eta c \nu \nu$ Evptri$\delta \eta \zeta$, although this is hardly the only possibility for author (or supplement). Kannicht prints the
 фepel. However, WBH observes that the commentator may simply be paraphrasing $0,10.53^{-5} \circ \tau$
 in the book, cf. above on 127 . Here too we could have $\omega \mathrm{cc}$ ( $\epsilon \rho \in i$ but there are other possibiluties, e.g. we



14-15 Lemma (v. 35).

${ }_{17}$ Lemma（conclusion of $v .35$ ）．Then énárs $\omega v$ is the standard scholiastic gloss on $\mu \epsilon^{\prime} \omega v$ ；we cannot tell wh
for $\pi \epsilon p t$ cou）．
 the light of the occurrence of $\mu \epsilon i \omega \nu$ in the lemma（v．35），a miswriting of $\mu \in i \omega \nu$ as $\mu \in \epsilon \nu$ seems more likely than e．g．an itacistic speling $\dot{\eta}] \mid \mu \epsilon \hat{i}$ or $\hat{v}] \mid \mu \epsilon \hat{v}$（although of． $17 \nu \epsilon i \times \eta)$ ）．

19．［：Possibly the monogram abbreviation for $\pi p(o c)$（see palaeographic note），e．g．${ }^{3} \nu \tau i$ rov


 $\pi \in p i \quad \theta \epsilon \hat{\omega} \nu)$ ，which fits the context but requires us to assume that the final trace of tg ，a dot at mid－ height，should be discounted．

2o Lemma（start of v．36）．Afterwards，the monogram abbreviation for $\pi \rho \circ$ ，followed by a pos－ sible $\tau[$ ，hence：$\pi p($（óc）$\tau[\dot{\partial} \nu$ Пé̀ $\lambda o \pi a]$ ，sc．入éyet or $\lambda e ́ y e t a c$ ，＇addressed（or in reference）to Pelops＇．

20－2I Lemma（remainder of $v, 36$ ）．
23－5 References to＇success＇（24 ev́cróxwc），＇pure＇（24－5 ка］｜0арас，whether ка日＇ipac or ка月a－ pdc，－ać；кatcpóc is also used of the cauldron in v． 26 of the poem，which could be relevant here）， and perhaps staß［0גŋेc（25）begin to outline a statement（possibly gnomic）about the poet＇s ability or attempt to remove discreditable charges or slander，of $\kappa[$ anv－（23）might allude to the poet＇s act of in－ novating（in the context）in myth，but it is difficult to see what the subject，or indeed verb，should be． 24 Tiv．．［：an upright and a medial cross－piece：since the cross－piece slopes upwards，more likely $\kappa$ than $\eta$ ．WBH suggests，very tentatively，a restoration on the lines of

$$
\delta \kappa[a \omega \nu \dot{c} \mu \hat{\nu} \theta o c \text { à } \mu \in \dot{e} v a v,
$$



 ＇The new story（is better？），as it has successfully cleared away the abuse from the false accusation＇．
25-8 Lemma (vv. 38-9).

27 The supplement is rather long for the space：abbreviation or suspension of one or more of the three words may be posited，rather than an omission of any one of them．＂The word affected will surely have been the final word of the line，Seimva．Suspension is likeliest at the end of the line，cf．i 2 ， 4 ，etc．And this word is so treated on its next appearance，ï $33^{\prime}$（WBH）．

28－33 The paraphrase is interspersed with explanations（29－30 єنُvou $\dot{\omega} \tau a \tau o v, ~ 31-2 ~ C i m v \lambda o v) . ~$

30 ．［：in the context，no doubt $\theta \in\left[0-\right.$, e．E．$\theta_{\epsilon}[0 c \in \beta$ écratov（glossing eivo



33－5 Perhaps in his vinopximara Pindar represents（na］ $\mid \rho i c \tau \eta c i)$ ．．$\therefore$ ，with the object being something like Tantalus or his meal．The last trace in 33 suggests $\varepsilon$（see palaeographic note）．Thus

 Hyporchemata＇），which，if correct，would shed new light on the content of that shadowy Pindaric genre．
$\dagger$ W．S．BARRETT／D．OBBINK

5202．Copy of an Honorific Inscription for the Poetic Vigtor Apion 284 B． $58 / \mathrm{J}(7) \quad 13.5 \times 26 \mathrm{~cm} \quad$ Mid or second half of first century

Parts of 36 lines with upper（ 2.5 cm ）and lower（ 2 cm ）margins．The document is complete on the right for the first io lines，with no significant free margin，and on the left for lines $1-9$ and $23-36$ ，with a margin of 2 cm at its widest．It is badly mutilated in places，and much of its middle section is lacunose．The upper left corner has been assembled from three separate fragments；eight remaining scraps could not be joined．There are on average about 35 letters per line．The writing runs along the fibres and the back is blank．

Preserved is a self－standing copy of an inscription listing the honours and privileges conferred on Apion，son of Posidonius，for victories in various poetic contests．Among his distinctions can be counted double victory in the competitions making up the periodos or circuit of the great crown－games（excluding the Olympics， which did not host musical－poetic contests）；triple victory at the Heraea in Argos， the prize for which was a bronze shield；success with a tragedy in Syracuse；and vic－ tory at the Sebasta in Naples and other unspecified contests．His native city，which is not named，honours him with the standard privileges and awards accorded to victors in the great games：triumphal entrance into the city in a white four－horse chariot；meals in the prytaneum；a golden crown（？）；a gilded crown said to be＇of the periodos＇；and no doubt other awards now lost in the large lacunae following line 10．The rest of the document enumerates the honours bestowed on Apion by other bodies or cities，which become more or less continuousiy legible only from line 23 onward：he was granted statues and portrait tondos（ $\alpha \in \pi \iota \delta \in \hat{i} a)$ by an uncertain branch of the association of Dionysiac artists and by the association of worldwide sacred victors in Rome；statues of him were apparently erected in the five agonistic centres of Actium，Olympia，Delphi，the Isthmus，and Nemea；and the Syracusans honoured him with two statues，a gold－plated shield－portrait，a golden crown worth fifty gold pieces，and residence in the Museum near the theatre，presumably in con－ nection with the dramatic victory mentioned in 4－5．

Although none of his works survive complete，the honorand Apion is a known Alexandrian intellectual from the first half of the first century $A D$ ；see 1 n ．for bibliography and further details．There were two main facets to his posthumous fame．As a Homeric scholar he was the author of an etymological lexicon entitled $\gamma \lambda \hat{\omega} c c a \iota$＇O $\mu \eta \rho \iota \kappa \alpha i$ ，for which our principal source is the lexicon of Apollonius So－ phista．As a target of Josephus＇Contra Apionem 2．I－I44（the work is not concerned only with Apion and its original title is unknown）he is notorious as an opponent of the Alexandrian Jews and an exponent of scurrilous accounts of Jewish history and customs in his Aegypliaca．Josephus also states in A7 $18.257-9$ that Apion was a member of the embassy sent to plead the case of the Alexandrian Greeks before

Gaius following the violent conflict with the city's Jews in AD 38. An account of the Jewish delegation is preserved by its head Philo in Legatio ad Gaium (csp. 44-6), but he mentions Apion neither in the account of the embassy nor in that of the disturbances of $3^{8}$ in his In Flaccum; on the conflict see most recently S. Gambetti, The Alexandrian Riots of 38 C.E. and the Persecution of the Jews: A Historical Reconstruction (2009).

Because of the piecemeal and tendentious nature of the testimonies to his life, there are several doubtful questions surrounding Apion's biography. The present document helps to illuminate a few and adds a new dimension to our knowledge of this influential figure, revealing that he was also a widely celebrated poet in his Lifetime. The identity of the tarpic honouring him is uncertain and is bound to the disputed question of Apion's ultimate origin and the localization of the rare demotic $\Phi_{l \lambda}$ дотató $\rho \in i o c$. The city is likely to be Alexandria, which at some point granted Apion citizenship, but Ptolemais in Upper Egypt cannot be certainly excluded in the present state of the evidence (see I n.). Another contentious issue that 5202 settles more conclusively is the origin and meaning of the epithet $\pi \lambda \epsilon \epsilon \tau \tau-$ $\nu i \kappa \eta c$ attached to Apion in several testimonia (see 2-3n.). It is striking that, apart from this epithet, Apion's fame and achievements as a prize-winning poet have left hardly a trace in the literary sources in comparison with his scholarly reputation. Gellius alone hints at his literary capabilities, although not with explicit reference to poetry: 5.14.I litteris homo multis praeditus, 7.8.1 facili atque alacri facundia fuit; these statements may well relate only to Apion's scholarly writings, which Gellius goes on to quote.

It is tempting to connect the victorious double periodos commemorated in the inscription to Seneca's statement that Apion grammaticus . . . sub C. Caesare tota circulatus est Graecia et in nomen Homeri ab omnibus civitatibus adoplalus (Ep. 88.40). If so, the honorific title 'Homericus' presumably granted to him by Greek cities probably rested on his performances as a poet rather than on his Homeric scholarship as is usually assumed, and the inscription can be dated to the reign of Gaius (37-4r) or shortly thereafter. However, in view of Seneca's qualification of Apion as grammaticus and the fact that the epithet 'Homericus' was also bestowed on scholars (cf. e.g. the roughly contemporary Alexandrian grammarian Seleucus, FGrHist 34 I ), some caution is advisable in correlating the two testimonia. For some poets of the Imperial period honoured with the name of Homer, see E. L. Bowie in S. Walker, A. Cameron (edd.), The Greek Renaissance in the Roman Empire (BICS 55; 1989) 202-3. Another potential link with the reign of Gaius is the possible coincidence of Apion's dramatic victory in Syracuse with the ludi astici celebrated there by the emperor, probably in the summer of $3^{8}$ (see $4^{-5} \mathrm{n}$.). Such a concentration of suc cesses in the reign of Gaius might help explain why Apion was chosen to represent the Alexandrian Greeks before this emperor in 39

The document supplies several additional details of interest: one of the earliest instances of the title $\pi \epsilon \rho t \frac{\delta o v i к \eta<~(~}{2}-3 \mathrm{n}$.) ; the earliest attestation of the associa tion of worldwide sacred victors at Rome ( $26-7 \mathrm{n}$.); the implication of a dramatic
contest in early Imperial Syracuse; and the second occurrence of the shadowy Museum of the latter city, with an indication that it was used to house distinguished poets and performers ( 36 n .).

Self-standing copies or drafts of inscriptions on papyrus are rather rare P. Lond. I 137 (2) verso preserves a copy of a letter of Marcus Antonius to the кowo Aciac concerning the privileges of the association of worldwide sacred victors, which is written on the back of a medical text of the first century $A D$; see J. Ebert, ${ }^{A P F} 33$ (r987) 37-42, and most recently A. Ricciardetto, APF 58 (2012) 43-60 (arguing for a connection with the medical text on the front), and cf. I. Tralleis 105 (II/III) for a later copy on stone. P. Hamb. I $22=$ Suppl. Mag. 60 (Panopolis; Iv) is a draft of a Christian funerary inscription in hexameters. The fragmentary P. Meyer 27 (Ars.?; II/III) has been interpreted by its editor as a copy of several short funerary inscriptions, although this is far from certain. XLI 2950 = ChLA XLVII 1414 (after 285 ) is possibly a stonecutter's model of a dedication in Latin to Diocletian and Maximian by one or more military units, but the papyrus itself may have been intended for display; cf, also LXVIII 4671 (v?). III 473 = W. Chr. 33 ( $13^{8-60}$ ) preserves a decree by the archons, demos, and Roman and Alexandrian residents of Naucratis(?) (see BL VIII 235) in honour of a gymnasiarch, which must also have existed in epigraphic form. I. Prose 52.31-2 (Busiris; 22/3) stipulates that a copy of the honorific decree be given to the honorand with the subscription of 'as many people as possible?.

That 5202 is a copy rather than a draft can be inferred from the visual copy-
 ably $26 \rightarrow$ - єiepop $[\epsilon i] \mid \kappa \alpha u\langle\kappa \alpha i\rangle$; see $2-3 n_{\text {. }}$ (end). The scribe uses a line filler at the end of 4 , abbreviates a word by one letter at the end of 6 , and doubles the width of nu at the end of 8 ; these features suggest that the copyist was attempting to maintain the line divisions of the original inscription. We can only imagine why a copy of this stone, which was presumably set up solely in Apion's marpic (Alexandria or, less likely, Ptolemais), ended up in Oxyrhynchus, since there is no contextual information to guide us. The hand of the papyrus can be placed securely in the middle or second half of the first century; cf. e.g. PSI X 1176 (mid first century, prior to 59/60; Tav. II) = Scrivere libri no. 9, and P. Wars. 8 (86; Plate II, partially reproduced in P. W. Pestman, The Nere Papyrological Primer (1994) 117). The copy therefore must have been made not too long after the publication of the inscription. It is worth mentioning that Apion's scholarly work on Alcaeus and Simonides was known in Oxyrhynchus, in the case of the former poet as early as the first century; see the marginalia of XXI $2295=$ CLGP I m.I Alcaeus $7=$ McNamee, Annotations no. 63 (first century), XXII 2327 = McNamee, Annotations no. $1459 . \mathrm{F}$ (second century), L.IX $3965=$ McNamee, Amnotations no. I459.II (second century).

Abbreviations for epigraphic corpora generally follow Supplementum Epigraphicum Graecum (but note I. Olympia = W. Dittenberger, K. Purgold (edd.), Die Insthriften von Olympria ( I 896 ) $)$









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 . $є \tau \square!, \tau \eta, \epsilon_{i}, \eta \subset \epsilon$. [. $\qquad$










Apion, son of Posidonius, of the Philopatoreian deme, grammarian and . . . , who was the first of men to be twice victor in verse in the Circuit (periodos), and thrice won the shield in Argos, and was crowned for a tragedy in Syracusc and upon going to the august contest, and took many other cows, and was the first of poets to have entered in triumphal procession in a white four-horse char-ot-him his native city honoured with public maintenance in the prytaneum and a golden crown?(?) and a gilded crown of the Circuit (beriodas) . . . with a crown of the Muses . . . purple . . . golden . mounce best in the stadium and with a statue in. Menodorus. in the gymmasium with a statue and a portrait tondo . . . the artists devoted to Dionysus and the other gods (honured him) with a statue and a portrait tondo in the Dionyseum; in Rome the sacred victors from the ohabited world and their trainers(?) (honoured him) with a statue and a gold-plated portrait tondo . . statues of Apion . . .ed in Actium, Olympia, Pytho, the Isthmus, and Nemea; the Syracusan (honoured him) with a public statue and another statue which the people made through individual contributions, and with a gold-plated shield, and with a golden crown (worth) fifty gold pieces, and they presented him with the whole Museum to reside in.
 Apion der Grammatioer und sain Verrallunis zum fudentum (r886); A. von Gutschmid, Kleine Schryten iv (1893) $356-7 \pi$; L. Cohn, REI (ז894) 2803-6; E. Schurrer, The History of the Jeeresh People an the Age of Jesus Chral ( 175 B. C.-A.D. I35) vol, iii.I, rev, and ed. by G. Vermes, E. Millar, and M. Goodman (Ig86) 604-7; P. W. van der Horst in id., Fapheth in the Tents of Shem: Studies on Joweish Hellenism in Antiquity (2002) 207-21 J. Dillery Tutting Him Back Together Again: Apion Historian, Apion grammatikos', CP 98 (2003) 38-90; K. R Jones, 'The Figure of Apion in Josephus' Contra Apionem', 75736 (2005) 278-315; J. M

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 x: Ag (2008) 335-64. These works are cited below by the author's surname only

On Apion's Homeric scholarship, see the bibliography assembled by E. Dickey, Ancient Greek Sholarthit (2007) 25-6. Most of the non-Homeric fragments are collected in FGrHist 6r6. Beside the Homeric lexicon and the Aegyptiaca in five books, Apion was also the author of works 'On th

 caeus, Simonides, and possibly Aristophanes (see introd. and c. $\Sigma$ Ar. Pax 778). It is unclear whether some of the accounts of natural wonders that served as a source to Pirny the Elder (ct. FGrHwi $6_{1}$ T 16) belonged to a separate work(s) or to the Aegybtiaca. The icropia кar' efvoc ascribed to him by the Suda (a ${ }^{2} 215$ ) is perhaps due to confusion with the ethnographically structured history of Appian cf. von Gutschmid 368. In 2 PEE 186 (2013) 114-18, I suggest that the name of Apion probably lurk behind 'Hermapion' in Ammianus Marcellinus 17.4 .17 , whom the historian cites as a source for the Greek translation of the hieroglyphic text on the obelisk in the Circus Maximus (brought by Augustus to Rome in to BC ).

Apion's long career coincided with the reigns of Tiberius, Gaius, and Claudius; he was probably born in the last decades of the first century BC and died around the middle of the first century an. His Suda cmery which contains a number of problematic statements, says that he taught at Rome under Tiberius and Claudius and was 'the successor of Theon the grammarian' in Alexandria,
scholar active in the Augustan period. His work was well known in the first two centuries to judge from the references to him by various Greck and Roman authors (FGrHist 6r6 T); Tiberius dubbed him cymbalum mundi (Plin. NH pr. 25) and Gellius attests that eius libri non incelebres foruntur (5-14.2). Both in his account of Homeric etymologies and in writing about the mirabikia of Egypt, he seems to have had a penchant for provocatively ingenious and eccentric explanations, although this impression is no doubt biased by the selection of the authors quoting him. His self-importance and self-advertisemen were notorious (Plin. NH pr. 2 $\mathbf{5}_{2}$, Jos. Ap. 2.135, Gell. $5.14-3$ ), but he was also admired for his eruditio are eloquence (Tatian. ad Graecos. 38 , Gell. 5.14.1, 6.8.4, Afric. Chronographiae F34.80 Wallraff). Fo] owing Josephus' forceful attacks, Apion has traditionally been presented as one of the most virulent nti-Jewish writers of the ancient worid; but there has been a revisionist tendency of late to emphasize Josephus' rhetorical strategies and partialities and to downplay the centrality of Jews to Apion's work; see E. S. Gruen, 'Greeks and Jews: Mutual Misperceptions in Josephus' Contra Apionem', in G. Bakhos (ed.), Ancient fudaism in its Hellenistic Context (2004) 31-51, and the works of Barclay and Jones cited above and below, $\S 8$.

Hoc[ei $\delta \omega u$ io $]$. The father's name is given by Iulius Africanus, Claronograghias F34.80 Wallraff As has long been recognized (e.g. Sperling v-vi), the Suda's report (a 3215) that Apion's father was named $\Pi \lambda e$ ectovik $\eta$ c is due to confusion with his own honorific title (on which see below, 2-3n.).

Фinomarópeiov. The demotic presumably honours Ptolemy iv Philopator (221-203 BC), less plausibly Berenice III Philopator ( $8 \mathrm{I}-80 \mathrm{Bc}$ ), Cleopatra viI Philopator ( $5 \mathrm{I}-30 \mathrm{BC}$ ), or her brother Ptolemy xIII Theos Philopator ( $51-47$ вc); from Alexandria, compare $\Phi_{2} \lambda$ ou ${ }^{1} \tau$ ópetoc. This demotic has hitherto occurred complete only in SB VIII ro181.3-4 = SEG XX 699 (35), an inscription recordng the rebuilding of an unspecified edifice by a certain 'Opronion Apreutówpov $\Phi_{\text {idotarópecoc. The }}$ ing the reb. . come from Alexan) 1 . maic Alexandia ( 9 la and demotic reiate to further below. The same demotic probably also occurs in P. 124.30 (Ars.; mid ix; see BL III 55 ) c.?] Tou kail $\Phi_{\text {inomat ( }, \text { proed }}$. tolomaic Aloxanma in 14, 73, W I. Absh assumed to be Alexandran by C. E. Visser, Gotter zand Kulle im prolm when Alexananaren (1936) 108, 128, but without any justification, Finally, in a Ptolemaic inscription from Naucrats, OGIS $120=1$. Delt
 Dittenberger took the last word to be a demotic and restored $\Phi_{i} \lambda_{0}[\mu \eta 7 \dot{o} \rho \in i o v]$, which is a well-known deme of Alexandria, but also raised the possibility of restoring $\Phi_{\text {sho }}$ [ $\left.\pi a t o p \in c o v\right]$ (then unknown) in his note ad loc.; cf. also R. Jouguet, La Vie municipale dans l'Egypte romaine (1911) 126-7, and Fraser Ptolemaic Alexandria ii 124 n. 75. For the sake of completeness, I note that Schubart reported a demotic $\Phi_{i}$ hátrproc (Lesung fast sicher) in his description of BGUIV 1178 (Alex.; 30 BC-14 AD), which Frascr, Ptolemaic Alexandria ii 124 n. 73, speculated could be a corruption of ФidoTaropetoc. The reading however, has been questioned on the basis of a photograph by D. Defia, Alexandrian Citizenshup during the Roman Principate ( 1991 ) $62=$ BL X 20, who believes only pida to be secure ('and it is by no means certain that this was a demotic rather than a name'

In a polemical passage criticizing Apion for claiming that Jews were Egyptians by descent, Josephus counters that Apion lied about his own origin and was in fact himself an Egyptian born év"Oáce
 Alexandrian citizenship; this is a recurrent theme in Josephus' denunciation of Apion; cf. Ap. 2.28, $30,32,34,49,65-7,69-70,81,85,122,125-6,128-9,132-3,135,137-44$. The Suda ( $\alpha 3215$ ) says that he was Alyúntioc, kard $8 \&$ Entccouneov Kpric; the latter origin is surely figurative and due to the 'tall tales' in the Aegyptiaca, perhaps imputed to him by one of his detractors and misunderstood by the
hronicler Heliconius in late antiquity or the compiler of the Suda; cf. von Gutschmid 357 and Damon 37-55. An Egyptian origin is also assigned to Apion by Clement of Alexandria (Strom. 1.21.101. 3 ä $\tau \epsilon$
 or the Esyptian cult of scarabs is ade exussandos gentis suae ritus.

Other writers refer to Apion simply as an Alexandrian (Athen. $1.29 \& A \lambda \epsilon \xi \alpha v \delta \rho \in \dot{v} c:$ Hieron. De
 bion who is explicitly said to be Aivurntoc in 14.11.2) or more vaguely as a Greek (Gell. 7.8.I Groecus homo). In his own writings, Apion certainly did not present himself as an Egyptian (cf. e.g. FGrHstt 6 I 6
 sion writes from an unambiguous Hellenic point of view; cf. e.g. Jos. Ap. 2.30 ovic (sc. ó Amiuv) puce
 the Greek intellectual tradition', Barclay ad loc., n. 491), r37 (Apion is said to have mocked the Jewish practice of circumcision, which was also an Egyptian one).

Josephus' claims concerning Apion's origins have been almost unanimously accepted by mod ern scholars, despite the rhetorical context, the vague év 'Oácst (which of Egypt's many oases?), Josephus' silence in Af 18.257 (where Apion is subsumed under the Greek Alexandrian camp without further cormment), and the institutional obstacles barring 'Egyptians' from Alexandrian citizenship; on the last point, ct. Delia, Alaxandran Citizenship $55^{-6}$, citing as exampies only Apion and the younge liny's masseur Harpocras, who required special imperial intervention (see Pin. Ep. 10.5-7, 10 with Delia 41-5). An exception was H. Wurich, Juden und Griechen vor der makkabawchen Emheoung (1895) 172-6 ("War Apion Agypter?"), who maintained that Apion was in tact an Alexandrian by birth and Josephus' claims fallacious and part of the character assassination of his target. His inadequate arguments were criticized and modified by I. Levy; Apion etait-L Alexandrin?, REF 4I (Ig00) Y88-95 (to which Barclay $184-5$ n. 104 is sympathetic), who proposed that Apion, though indeed not a native Alexandrian, was nevertheless of 'proper' Greek origin (without defining too clearly what he meant by this) and was later granted Alexandrian citizenship. Josephus, then, taking his cue from Apion's theophoric name based on the sacred Apis bull (a 'nom grec d'Egypte'), his scholarly interest in thing Egyptian, and his non-Alexandrian origin, went a step further by branding him an 'Egyptian' from Egypia, - 1 E n Apin A. Barclay (1998) 202-3 Egyptians in Josephus' Against Apion', in id. (ed.), Negotiating Diaspora (2004) rog-27. gyptians in Josephus' Against Apion', in id. (ed.), Negotiating Diaspora (2004) To9-27

Since Apion was, or became at some point, an Alexandrian, it would be reasonable to infer that the city honouring him in $\mathbf{5 2 0 2}$ is Alexandria and that $\Phi_{\text {h }}$ domarópecoc is a demotic of this city, a Schwartz and Fraser assumed in the case of SEG XX 699 . If one accepts Josephus' claim that Apion was originally an Egyptian, in the juridical sense of a peregrine from the Egyptian chora excluding Alexandria, Naucratis, and Ptolemais, the extraordinary grant of Alexandrian citizenship could be ascribed to his extraordinary talents and successes. Dr Sofie Remijsen points out that the number of athletes from Alexandria in the Olympic victory tists is disproportionally large, and one might therere need to hyponesize that some of these victors were drawn from the chorabecause of their abilities and granted Alexandrian citizenship (see pp. 193-4). It also appears that the Hellenic elites of the Egyptian metropoleis were capable of obtaining Alexandrian cilizenship under certain circumstances, although it is often very difficult, if not impossible, to tell whether families with Alexandrian citizenship and offices and with large estates in a nome were in origin Alexandrians who were drawn to the metropolis by their estates or metropohites who had acquired Alexandrian citizenship' (A. K. Bowman, D. Rathbone, $7 R S 82$ (1992) 116,127 n. 107; cf. Delia, Alexandrian Citizenshh 32,56 ). There are very few clear instances of Alexandrians of metropolite origin from the first century, but in I. Portes 32 (first
alf a fall and Alexandrian magistracies alf of first century？）a man named Tulinus Ptole is honoured by his surpic，which is presumably Ten－ and was a member of the Alexanarian Museum， ，
metropolis like Tentyris since ir possesses a nporen the presently uncertain localization of the demotic Purely by way of hypothesis，and given the prescric honouring Apion could be Naucratis or Фidorarópetac，it is worth considering whether the math imply that Apion was originally a citizen Ptolemais rather than Alexandria．Such a possibility would imply that Apion was Lévy＇s suggestion of another Greek city of Egypt prior to becoming an Alexancrian，in lie that Apion was originally above．It would both acknowledge a kernel of truth in Josephus insistence Egytian becomning an Al－ non－Alexandrian and avoid the difficuitics entaled by the mave been a dernotic beginning in exandrian．Although i．Delta 751 no． 15 sber $\Phi$ ino［ in Naucratis（see above），there are sevcral cons（hich does not certainly refer to a demotic）， mais．First，apart from the inscription just mentioned（whic does alhough one must concede there is no evidence that Naucratis was actually organized dis Wicken，Grudzige 13，51－2． that the city is very poorly documented in the Graeco－Roman period， 1 Revealingly，SEG XLVII ${ }_{2123}$（III BC）preserves a list of persons from Naucrate，probably Reveargy lors，arillors are organized into both tribes and demes；see R．Schon，
 221，223，suin main． Chr 27．21－3（atter 61 ，whi Naucratis：such laws，however，need not have encompassed every aspect modelled its laws on those of Naucratis：such laws，iv Philopator inaugurated an important eporry－ of the organization of the city．Second， mous priesthood of Ptolemy Soter and the Thebaid；see G．Plaumann，Ptolemais in Oberägypten（rgro） in clating clauses of documents from the Thebaid，see ve for a deme honouring this king；for other $4^{2-51 .}$ ．This city therefore would have been a datural dymastic demotics in Ptolemais，cf．Bє $\rho \in \downarrow \kappa \epsilon \cup$ ， on which see Fraser，Ptolemaic Alkxandria i 46 ， 11125 n ． 76 ，and Josephus＇claims that Apion was born èv origin in Ptolemais would be perhaps more cont（Ap．2．4）：although a Greek polis in
 constitution and privileges，a city so far sou sily be misrepresented（or misunderstood）as＇Egyptian＇ latitude as the Great Oasis－could mederanal Ptolemais was than the historically better known Naucrats ned is described as the largest city of the Thebaid by still a significant city in the early Roman period． Strabo I7．1．42，＇not smaller than Memphis（nself 17．r．32）．It had an active cuitural life in the early Ptor association of Dionysiac artists that included tragic，comic，and epic poets；see Plaunarlier period， $59-65$ ，and cf．below， 25 n ．For sitesis in the prytaneum（ 9 ）granted by Ptolemais in an earher period， ${ }_{c} 59-65$ ，OGIS I $49 \cdot 12-13=1$ ．Prose $7(246-221 \mathrm{BC})$ ．

Even as a hypothesis，however，the identification of Apion＇s narpic in 5202 with Ptolemais Even as a hypouesis，Fraser，Ptolemaic Allexandria i 46 ，noted that＇the regularity with which［dy－ seems to me problematic．Fraser，Polemait Aluxnia suggests that a new deme may have been created
 in honour of，or possibly in memory or），and that＇the absence of masculine names＇among the at－
 tested dynastic demotics of Ptolemais（sec＇In view of thesc observations，I am still inclined to suppose between the two cities over a long period．Inotic and that the city honouring Apion in 5202 is Alexan－ that Фìotarópesoc is an Alexandrian demotic and dria，irrespective or his origin．can settle the matter conclusively．
 literary sources：Sen．Ep． 88.40 ；Plin．NH Pr．25，1．35c， 35.88 （c．30．18）；Jos．Ap．2．2，12，14，15，109； Tatian．ad Graeros 38 ；Athen．7－44；Clem．Al．Strom．1．2t．ror．3；Ps．－Clêm．Homil．4．6．2；Afric．Chron graphiae $\mathrm{F}_{34}$ ． 8 o Wallraff；Hieron．De uix．illust，13；Cosmas Indicopleustes 12.4 ；Suda a 3215，$\pi$ 752；Exc． Lat．Barbari f． $38 \mathrm{a} \mathrm{I}_{4}=F$ Gr $H$ Iist 6 r 6 F 3 ．

The second designation of Apion is unclear，but the initial $\phi$ at least is virtually certain．I have considered restoring $\phi\left[\lambda_{0}\right]^{\prime} \lambda o[y \circ 0]$ ，which would fit the space and traces reasonably well；but Dr Lucia Prauscello has kindly pointed out，after an extensive search of the online databases of literary and documentary texts，that the iurctura of ypapuarskóc and фф（Aodoyoc is hardly attested；C．．R．A Kaster，Guardians of Language．The Gramomaicn and Society in Late Antqutaty（1988）453－4．For their disjunc
 uve use，cf．esp．Seneca Ep．100．30 auh ciuran suam mittit 35 sed ne et ipse ．．in phitologum aut grammaticum
 delabar．Tor（1）Pratextatis nobis grammaticus Latinus，deccamantium graman．form philologes ab semet nominatus；cf．id．10．4：Ateius took on the title dendo ar of phatologus because，we win fin on the meaning and of the term фudódoyoc，see further H ．Kuch，$\Phi 1 / 2$ （edd．），Mousopolos stophanas（1998）86－99．On we epigre in the Hellenistic period，see recently L．De1 Coss in


The restoration of $\phi\left[\lambda_{0}\right] \leqslant \rho[\phi 0 v]$ is also theoretically possible if the title was meant in the looser sense of＇learned man＇，as it was applied for instance to members of the Alexandrian Museum（see Dihle，loc．cit．87－8）．Dr Prauscello proposes restoring фwopoucov，which is auracave but might be too long for the available space．$\phi$ diokalcapa（on which see D．Summa，$Z P E 184$（2073） 178 ）would certainly be too long．Other possibilities，suggested by Dr W．B．Henry，include $\phi \iota \lambda o \delta \delta o \xi o v ~ a n d ~ \phi t \lambda o ́-~$ латри．
 term $\pi$ eplodoc to describe a cycle of the＇big four＇crown－games dates to the Helienistic period，the adjective menodoviknc comes into existence only in the Imperial period．The eariest instances are SEG XVII 38 I D（c）．7（640－60），IG XII $42945 . \mathrm{I}(41-54)$ ，and Philo，De virtutubus 193 （before 6．50）， There is some disagrement over whether the $\pi$ epioooc in the Imperial period includes the Actia（from
 ． 1 ．
 questions and fur
 in the early mperia period．This festival，except when of poets and musicians，since musical－petic Nero introduced them＇against custom in hi piae quoque proeler consucuaunem thusicum agona conmini， XII 4.252 I （ IIBC ），an auletes is said to have won crowns at Delphi，Nemea，and the lsthmus，but $\alpha$ an $\delta \delta \alpha$
 olive wreath at Olympia，evidently because there were no auletic coneats in the la and SEG XXIX 340 （late I？；see SEG XLI 270，1750）have suggested to some that ．He Ster included in the $\pi \varepsilon p i o \delta o c$ of musicians and poets in place of the Olympics；c．e．g．1．E．Seppha Eג入ๆขкк厶⿰⿱丶㇀⿱㇒丶幺十 39 （1988）278－9；J．－Y．Strasser，Hisloria 55 （2006）315．The fact that the Heraea in 5202 are mentioned separately is not necessarily evidence against this view，since Apion won the Shield thre
 III.I 89 (II), I. Eph. V 1149.5 Io (II/mi), IG XII 3 III (Melos; undated).

Apion is dubbed пגeccтoviкүс by several authors: Plin. NH $_{\text {I.36c, }}$ 37.75; Gell. 5.14.1, 7.8.I; Clem. Al. Strom. t.21. 101.3; Ps.-Clem. Homit. 4.6.2; Ach. Tat. Intr. Arat. 1p. 30.14 Maass; cf. Suda a 3215. He himself advertised the sobriquet in a graffito left on the Colossus of Mcmnon, I. Col. Mernnon $7^{1}$ Ami D s.V.), but it has been a puzzle up to now how and why a grammarian acquired such an epithet Against the usual understanding of the word and the evidence of the graffito, H . Jacobson, $A \not \mathrm{P}^{2} 98$
 meaning 'supremely quarrelsome', presumably coined by one of Apion's detractors for his alleged polemical style; he has recently been followed by Damon 341 and Barclay ad Jos. Ap. 2.2 n. 7; contro L . Holford-Strevens, Aulus Gellius (2003) 6 g , Bremmer 319-20, both of whom also show that there are no legitimate grounds for doubting the identification of Apion in I. Col. Memnon 71 with the famous scholar. 5202 confirms that $m$ decerovinne has its usual sense and reveals its origin in Apion's numerous victories in poetry contests. Although the title appears to denote a rank inferior to that of $\pi$ speooovik epithets concurrently; cf. IG XII 4.2 945.1 (41-54), I. Pessinous 19.6-7 (150-200 or later), and I. Eph. V ri49.9-10 (II/ III), the first two of a citharode, the third of a poet.
 rather than an autograph draft; cf, also the dittography in 4 Aexer $\{a\}$ acm $\delta \infty$ $26-7$ eifepov[Ei] кal $\langle\kappa \alpha$,$\rangle . Assuming 5202$ is a direct copy of the inscription rather than a secondary copy via an intermediate manuscript, the implication would be that the stone was inscribed in lunate rather than square letters; cf. M. Guarducci, Epigrafia greeca i $(1967) 377$.

 Egyptians" is unclear', notes Jones $292 \mathrm{n}, 65$; cf. also Baxclay ad loc. Is Josephus (who may well have seen this inscription when he visited Alexandria) perhaps paroctying the honorific language routinely applied to victors like Apion? On the common claim of being $\pi \rho \hat{\omega}$ roc by athletes of the Imperial period, see Gouw, Griskre atieten Io2-10.
 ee ISJ s.v, rv. A bronze shield was the traditional prize at the Heraea in Argos, so that the festival became commonly referred to as $\dot{\eta}^{\prime} \dot{\xi} \xi{ }^{\prime} A$ p prove $\dot{A}$ cric in inscriptions of the Imperial period from the second half of the first century AD onward. On the festival and its epigraphic attestations, see P. Amandry, BCH Suppl. 6 (r980) 211-53, especially 233 n. 54 for the artistic contests held there in the Imperial period; cf, also id., $B C H$ 107 (rg83) 627-34, and L. Moretti, MGR 16 (1991) 179-89. The phrase of ev Apyei ácric does not appear to have exact parallels. Amandry, $B C H$ Suppl. 6 (1980) 23I n. 46, cites
 games, but in the republication of the inscription in IGUR I 240 Moretti does not adopt this reconstruction and states ad loc. that it 'vehementer . . . et spatio et litterarum vestigiis repugnat'. From the third century $B \subset$ to about the middle of the first century $A D$, the festival was known as $\tau \dot{d}$ Hpaua To ey "Apyen. The phrase here stands somewhat haifway between the older and later expressions, and it appears to be the earliest identification of the games by their emblematic prize in a prose inscription.
 theatres in the Greek world, with a diameter of 138 m , built (or rebuil) by Hieron II between 238 and 215 Bc; see C. Anti, L. Polacco, Il teatro antico di Siracusa i-ii $(1981,1990)$; R. J. A. Wilson, Sicily under the Roman Empire (r990) 60-63; L. Todisco, Teatn e spettacolo in Magna Grecin e in Sicilia (2002) 184-8; G. Tosi, Gli edifici per spettacoli nell'Italia romana (2003) 6r8-2I. It would have been a natural venue for a dramatic contest, but evidence for one in the late. Hellenistic and early Imperial periods has been
scarce. A very fragmentary and undated inscription found in the Neapolis of Syracuse appears to
 a $[\kappa \iota \theta$ ape $\mid<\lceil\tau \eta c(?) \mid$ (SEG XIIIX 1330). The ludi astiuicelebrated by Gaius in Syracuse in the summer of 38 (Suet. Cal ro edidit et peregre shectucula, in Sicilia Syracusis asticos hudas; on the date sce D. H. Hurley, D. Wardle or G. Guastella ad loc.) probably had a strong or even exclusive dramatic component if they were 2. 23 and cf already Reisch, $R E$ II ( 1896 ) 1790 . Since according to Seneca it was under Gaius ${ }^{28,43}, 2$ Ap . reig won his dran 5 .

For the association of Dionysiac artists and the Museum connected with the theatre of Syracuse see below, 36 n . For the honours conferred on Apion by Syracuse, see $92-6$.
 highly abraded, but they fit mapayevópevov (suggested by Dr Henry) well enough. The expression mapapevópevoc $\dot{e} \pi i$ tòv dyvêva is amply paralleled in inscriptions, e.g. IG $\Pi^{2}$ rori. 53 ( $106 / 105 \mathrm{BC}$ ), F. Delphes III. 2 161.1-3 ( $27-31$ ?), I. Olympia $54.4-5$ (early II), $496.3-4$ ( 85 ). The reference must be to the penteteric and isolympic Sebasta in Naples, established in AD 2 in honour of Augustus; see E. Miranda, I. Napoli I pp. 9I-2, and M. L. Galdelli, L'dgon Capitolinus (1993) 28-37, both with further bibliography; cf. also E. Miranda De Martino, Oebalus 2 (2007) 203-15. The designation of the contes as d $C_{e} \beta a c t o c_{c}$ dy ${ }^{\text {an }}$ in the singular, however, does not appear to be paralleled.
 a chariot into one's home city was a privilege of victors in the highest-ranking contests, hence their designation from the reign of Trajan onward as aywvec єicelactikot; see Pap. Agon. t.I6 n., 10.14-15 n.; A. J. S. Spawforth in S. Walker, A. Cameron (edd.), The Greek Remaissance in the Roman Empore (BICS 55: 1989) 199-4; W. Slater in P. Martzavou, N. Papazarkadas (edd.), Epyraphical Approaches to the PostClassical Polis (20I9) 139-63. Apion's procession with white horses tallies with Suetonius' description of Nero's triumph after his agonistic tour of Greece in $66 / 7$ : albis equis introuit disiecta parte muxn, ut mos hisropicanum est (Nero 25.1). The expression in 5202 has a parallel in a passage of Plutarch Publ. 9.9 describing

10 [ ] $\omega:[c r e] \phi \dot{d v \omega}$ seems to fit the space and traces.

 it qualifies a chitont cf. also áxpúccuroc in I. Délos V $14 \mathrm{I7}$ A i.I50 ( $\mathrm{I} 55 / \mathrm{I} 54 \mathrm{BC}$ ), L 423 B fr. a ii. 6 (after ( 5 ( 55 . The articulation $\chi p u c \hat{\varphi} \uparrow \uparrow \hat{\omega}$ would result in an unusual position of the article

II . $\theta$ : the initial traces may correspond to $\nu$ or to $a t, \delta_{c}, \lambda_{c}$.
$\left.{ }_{\tau} 11\right]$. . $\theta$ : the invitial traces may correspoled collocation.
 in the line suggests that a golden crown was mentioned alongside it, a combination of accoutrement
 and Krone (2000) 42-3, to which add e.g. G. Petzl, E. Schwertheim, Hadriant und die dionysischen Kuinstler

 apkroc 'Edhẙveuv found in a number of honorific inscriptions from second-century Sparta, e.g. IG V ${ }^{1} 305,553,555,628$, but it was specific to hoplitodromoi in the Eleutheria at Plataea; see Gouw, Grietse atleten 132-4. The title $\pi a \rho a ́ \delta o \xi \circ \circ$, which properly designates a victor in two disciplines or in two ag categories at the same festival, begins to be attested in agonistic contexts only from the late first cen ury onward (Gouw I23-6). Other possible restorations include [évo) ogoc, ( $\phi$ (hoo] ogoc, the nominafive presumably referring to a person or body which honoured Apion (-jwc cannot be read).


 patronymic of a person with a name ending in -poc, it might be part of a genitive absolute along
 you [ $\nu]$ ]aciq (I owe this suggestion to Dr John Ma); but in such expressions devacracev is usually accompanied by a definite article.

20 кai.. [: possibly read è [.
$22-3 \dot{\alpha} \nu \delta \rho \dot{d}] \nu \tau \downarrow \kappa \alpha[i \alpha c \pi 1] \delta ¢[i] \omega:$ restored on the analogy of $25 ; \mathrm{cf}, 27-8$. On the sense of ácтtieîov as a round-shaped painted or reliefosculpted portrait (imago dipeata), see A. Lukaszewicz, ZPE 67 (r987) rog-10, and M. Nowicka, Axcheologia 44 (r993) ${ }^{\text {I2 3-4. }}$
 the Dionysiac artists does not appear to have any exact parallels; cf, OGIS $I_{51}=$ I. Prose 6 ( $285-246$



 of Dionysus in OGIS I $50.12=1$. Prose $3(269-246 \mathrm{Bc})$ and OGIS I $51.25=1$. Prose $6(285-246 \mathrm{Bc})$, but it is uncertain whether we are dealing with the same association here; for the remote possibility that the city honouring Apion in 5202 is Ptolemais, see above, 1 n. In VI 908 = W. Chr. 426 (199), one of





 tors in the sacred games, but the extent to which its artistic and athletic 'chapters' were independent in the early Imperial period and their relationship with the regular associations of Dionysiac artists and athletes respectively are quite unclear; for a summary and further bibliography, see Ricciardetto, $A P F 58$ (2012) $52-3$. If the artistic and athletic sacred victors were organized into separate associations, the nature of Apion's achievements would suggest that it is the association of oi árò Tर̂c oikov $\mu$ év $\bar{c}$
 nowever, never occurs in connection with the Dionysiac sacred victors, but solely in the titulature of the association of worldwide athletic victors: IMT Kaikos (http://epigraphy.packhum.org) B3o.I-3, $23-5,46-8$ (I), I, Kition 2047.I-3 (I/II), I. Knidos I 234.I, 7 (II-II). The word émecránoc in this context is usually understood to mean 'trainer' rather than 'chairman, president'; see J. and L. Robert, BE 1974 no. 658 , with references to further discussion. For such eftuctirau in musical contests, one could

 (in relation to a $\Delta$ ıovuciakoc 犭opoc).
H. W. Pleket, $Z P E$ Io (1973) 197-227, at 225-6, argues that the association of artistic sacred victors became established in Rome only under Hadrian (it certainly existed at least since the reign of Augustus: cf. Pap. Agon. 1.2); but if that is the association referred to here, 5202 would imply that it was based in Rome already around the mid first century, as cautiously suspected by J.-L. Ferrary in Filellenismo e tradizionalismes a Roma nei primi due secoli dell' Impero (1996) $182-210$ at 202. It is attested in Rome by I. Eph. Ia 22 (r08-61) by which it again in Rome by 1 . Eph. 1922 ( $\mathrm{r} 38-61$ ), by which time it appears to have merged with the regular





eiepop $[e i] \mid \operatorname{kar}\langle\kappa \alpha i\rangle$. A haplography has been assumed because there is no space at the end of 26 for eiepov $[(\epsilon) \hat{c} \times \alpha i] \mid$ кai. Alternativcly, the scribe could have abbreviated the first word at line-end,



 vincing supplement has eluded me. The first letter after $t$ is an upright with a horizontal join at the top right, followed by what might be the left arm and bottom of $\omega$. Of the putative N , the two uprights;
 what the short participle could be ([「co] ${ }^{H}$ évour?) and what action was performed upon the statues (i.e. the main verb governing the prepositional phrase).
 would be too long for the space), these lines appear to list the agonistic venues in which statues of Apion were erected. The statues cannot commemorate Apion's victories in these places as $\pi \epsilon p, 0-$ Bovik $\eta c$, because ( t ) it is highly doubful that the Actia were part of the repiodoc at this time, and (2) musical-poetic contests did not figure in the Olympic games; see above, 2-3 n. Apion, nevertheless, could have visited Actiurn and Olympia and been granted statues there purely honoris causa rather than for a victory, and it is possible that he performed in a non-competitive context, that is, in an epideixis. Some statues of poets of the Imperial period are known in Olympia from their inscribed bases, e.g. I. Olympia 457 (II), 482 (239); both poets are said to have performed there, the first with an 'Olympic hymn' (cf. B. Bilin'ski, Agoni gmnici: componentit crtistiche ed intellettuali nell antica agonstica greca ( 1979 ) ri3). Alternatively, the statues at these five venues could have been voted as an honorific measure by Apion's native city or some other body; for some decrees proposing the erection of honorific statues at all four traditional 'Panhellenic' sites, see Amandry, $B C H$ Suppl, 6 (1980) 248 n .95 .

30 is $A_{k r i \omega[5 \text {. It }}$ is notable that Actium is placed first in this list of agonistic venues. The originally minor games in honour of Apollo at Actium were refounded by Augustus in 27 BC to commemorate his decisive naval victory there four years earlier. The contests were held every four years in Nicopolis, a newly built city near Actium, and were elevated to the status of the Olympic games;

 2/13 (1986/7) 27-38, and O. Pavlogianmis et al,, Nikephoros 22 (2000) 79-t02. The other four sites in $\mathrm{3}^{\mathrm{r}-2}$ are listed in their traditional order of prestige

32-6 The placement of this section at the end of the document, after what seems to be the concluding climax of Apion's 'Panhellenic' honours in 29-32, and the short biank space preceding it suggest that it was a later addition to the inscription (so Prof. Parsons). For updates of this kind in honorific inscriptions, Dr Henry points to e.g. SEG LIV 1184 .
 $\delta \eta \mu$ ociocc. Dr Ma suggests the alternative possibility of restoring $\left.\delta \eta \mu o c_{i}^{i}[\alpha]\right]$ sc. $\delta a \pi$ a $\nu \eta$, 'at public expense' (LSJ s.v. ס $\delta \eta \mu \dot{\text { ócioc }} \mathrm{V}, \mathrm{I}$ ).

33-4 ôy cur[ $\epsilon$ ] was made at public expense, this second statue was realized through individual contributions. kaт
 less so but are not contradicted by the few remaining traces at the beginning of 34 .


also SEG XXXII u47．29（Magnesia Mae．；208／207 Bc）．One expects the preposition àmé，but for its omission of．I．Olbia 68.5 （III BC），F．Delphes III． $3214.22,26=$ Syll．${ }^{3} 443$（ $247 / 246 \mathrm{nc}$ ）．

36 тò Mouceiov वेдо e eic oiँk parallels for such an honour．The existence of a Museum near the theatre of Syracuse has already been surmised from IG XIV I3（ I BC？）an honorific decree by the Syracusan association of Dionysiac artists deposited apparently t］v T⿳亠丷厂⿰幺幺 Movetion（z－3）．This inscription was found together with another honorific decree by the same association（IG XIV I2， 1 BG？）in the great theatre itseff，so that the honosiuc decree by the same associaion（he XIV $12,1 \mathrm{IB}$ ？）in the great theatre itsei，so that the
Museum must have been not too far from the latter；of also SEG XXXIV $974=$ IGLP रo6（c．100 Bc）， Museum must have been not too far from the latter；cf．also SEG XXXIV $974=$ IGLP $\times$ o6（c．100 BC）， a simiar decree attesting a priest of Apollo（P），the Muses，and Dionysus＇．On these inscriptions，see
further L．Moretii，RFIC 9 II （r963）／88－45；G．Manganaro，SitGymn 16 （r963） $51-64$, at $57-6 \mathrm{r}$ ；B．Le

 appears to have served as the snrine and headquarters of the association of Dionysiac artists of Syra－ cuse．It is commonly presumed to have been situated in the terrace complex above the theatre，where a grotto－Nymphaeum was also located；see G．E．Rizzo，Il teatro grveo di Sruacusa（1923）130－33；Anti and Polacco，II teatso artico diS Siracusa i 199 with n． $54 ;$ Le Guen，Les Associations de Techrites dionysiaques i 322 ，ii 77 ；on the archaeology of the terrace，see further Polacco，II tuatro antico dis Sirauass iii $29-58$ ．

According to the biographer Hermippus of the third century во（FGHist 1026 F $84=$ fi． 94 Wehrli $=$ Vit．Eur 5 Schwartz），Dionysius 1 of Syracuse（r． $405-367$ Bc）purchased Euripides＇cithara， tablets，and stylus from the tragedian＇s heirs and dedicated them in a shrine of the Muses（ev rथ̂ Mouv $\hat{\omega} \nu$ iep $\varphi \hat{\psi}$ ．Hermippus＇reliability has been doubted，but even if the story is apocryphal，it is un－ likely that he invented the existence of such a shrine in the city It is uncertain，however，whether it is to be idenitifed with the Museum attested in IG XIV I3 and 5202；for an identification of the two， cf．e．g．P．Reichert－Sudbeck，Fulte von Kornith und Syrakus（2000）143－4．

## Unplaced fragments

Fr．I

| $] . \iota .[$ | $] . \delta[$ |
| :--- | :--- |
| $] c \varphi \varphi[$ | $] \eta \chi \rho[$ |
| stripped | $] \varepsilon \chi \rho[$ |
| $] \delta[$ | $] . .[$ |
| $] . \nu[$ |  |

3 ］．$\nu$

Fr． 3
Fr． 4

Fr． 6
Fr． 7

| ］．$\omega .[$ | ］．［ |
| :---: | :---: |
| ］．［ | ］т $\omega . \ldots[$ |
| ］．［ | ］．$\pi v \in[$ |

5203．List of Songs
$15 \times 16.8 \mathrm{~cm}$
Second century
$3^{148.13 / H(4-5) a}$
On a used piece of papyrus，two columns of semi－cursive in a hand like that of P．Coll．Youtie $\mathrm{I}_{27}(\mathbf{1 6 5})$ ．The writer makes extensive but inconsistent use of abbreviations，and there are no lection signs except an internal diaeresis（i 4 ）．The earlier writing has not been thoroughly erased．Most of it is in a sloping cursive， apparently belonging to an account．The legible text includes ］$A v \tau \omega v i \omega[$ in semi－ cursive on the left－hand side near the foot．The back is blank．

With the exception of a narrow strip on the left that extends further down，the papyrus survives only to a depth of about 9.6 cm ．To judge by the arrangement of the text edited here，in particular the depths of the preserved lower margins，the papyrus probably had the same shape when 5203 was written．The main body of col．i stands on an alignment about 4.6 cm to the right of the left－hand edge，with line I projecting by about 0.6 cm ．The column width is about $4.4 \mathrm{~cm}(5 \mathrm{~cm}$ if the projecting part of line I is included），and the space between the columns is about 2.4 cm wide．Col．ii extends as far as the right－hand edge of the papyrus．The writer appears to have taken into account only the length of the first line of the column in choosing this alignment．Lower down，the extensive use of abbreviations may suggest that he was struggling to fit the text into a column 3.4 cm wide．The upper margin is only about 0.7 cm high．Col．$i$ has a preserved lower margin about 4.2 cm deep，while the figure for col．ii is about 2.1 cm ；if the loss of the cross－fibres on the right－hand side at the foot occurred after the text of $\mathbf{5 2 0 3}$ was written，the original figure may have been about 3.1 cm ．

There is some evidence of horizontal and vertical folds．The lower right－hand corner of the sheet appears to have broken off along a horizontal fold at its upper edge（giving an approximately horizontal preserved edge for some distance）and along the edge of a sheet－join on its left．Of the apparent vertical folds，the most significant stands approximately 6.7 cm to the left of the right－hand edge．Sym－ metrical worm－holes on either side of this fold about 2.5 cm and 7.3 cm from the top will have been made at a time when the papyrus was folded vertically only along this line（and horizontally either not at all or only in such a way that the corresponding holes fell in the lower part of the papyrus，now lost）．Since the text of 5203 does not run across any of these four holes，it cannot be determined with certainty whether the paired holes were present when 5203 was written．But the worm－holes that have resulted in losses to the text of $\mathbf{5 2 0 3}$ do not occur in sym－ metrical pairs，indicating that the papyrus was not folded along the vertical line in question when they were formed．

Col．i gives a list of songs of Epagathus the Xopaúd $\eta \mathrm{c}$ from six plays，each of which is given a line to itself．There are forty songs in total，a figure given in the first
line and repeated (following a long paragraphus) in the concluding summary in the last line. Col. ii proceeds to list in a more summary fashion some songs of others, including in one case a xopaúdiŋc (8) and in two cases a т $\rho \alpha \gamma \omega \iota \delta$ óc ( 4,6 ). Each entry consists of a one-line description concluding with a numeral, which may be placed either on the same line or by itself on the next line where the description proper takes up a whole line. The entries are separated by long paragraphi. The first (I-2) is clearly written, though damaged, but the writing in the remainder of the column shows signs of haste, and much is illegible, in particular where corrections have apparently been made over the text to be corrected. It is possible that col, ii, or at least its lower part (from line 3), was an unplanned later addition to the list of Epagathus' songs in col. i.

The function of the list is unclear (cf. West, Ancient Greek Music 377). It may have been the programme of a performance given on a particular occasion, in which Epagathus was the main attraction. Alternatively, it may be a list of the repertory offered for performance by Epagathus and others, perhaps associates of his.

This text was first edited by Dr W. E. H. Cockle in Pap. Cong XIV (1975) 59-65 with pl. XV; R. Kannicht included the papyrus in Tr GF v. 2 (IIO3-4) as DID B I5a, with brief notes. I am grateful to Prof. D'Alessio and Dr Prauscello for sharing some material on choraulai.
Col. i

$\delta \rho a \mu d \dot{\tau} \omega \nu \overline{5}$

$\Delta \eta i \delta \alpha, \mu \epsilon i a(c)$
Avסро $\quad$ vu()
Иút(раv) "Eктор(ос)
Mióeinc
Артіóтクс
$\overline{\text { Ėavtoû } \dot{\omega} \delta a i \bar{\mu}}$


Col. ii
${ }_{\psi}^{\boldsymbol{\omega} \delta a i} \overline{\bar{\beta}} .[] . . \omega \nu$ $\bar{\beta}$
$\qquad$
$\dot{\psi} \delta \alpha a i \delta \rho() \dot{\omega} \delta(a i) \quad \tau 0 \hat{v} \tau \rho a(\gamma \omega) \delta(o \hat{v})$
${ }^{3}$ $\qquad$


10 $\qquad$ $\delta$
$\delta$
$\delta$

(Col. i) 'Songs of Epagathus the choraudes, 40 , from 6 dramas: from Hypripyle, 6 ; from Deidameia; from Androgunas (?); from Ransoming of Hector; fiom Medaa; from Antiope; total, 40 songs of his own.'

## Col. i

I $\dot{\delta}(a(a)$. The resolution is confirmed by $\mathrm{i}, \mathrm{iit}, 3,4,9$ (?), where the word is given in full. The same abbreviated form is found at ii 4 and apparently ii 6 .

Emaydoov: unknown. There is no reason to connect him with the Claudius Epagathus named as an envoy in a letter of the emperor Claudius to the association of Artists of Dionysus (Pap. Agon. t.g).

Xop(avi) (ov). The resolution is confirmed by in 8 , where a fuller version appears. The $\rho$ has a long horizontal stroke extending to the right at the level of the base of the loop (cf, the supralinear $\rho$ at 6 ), but this is probably to be considered as part of the letter rather than as an additional stroke indicating abbreviation: the letter has a similar though less extended connecting-stroke in mid-word at 2 and 5 .
xopaidn $\bar{c}$ is used of an aulete playing together with a chorus arready in the first century bc (I). Priene II3.80 of $c .80$ oo). The term is applied to one Musaeus in E. Delphes III. 3 129.3 (20-46). Later epigraphic examples attest to the inclusion of contests for xopaìiac at festivals. The first xopaúdnc known to have been a sacred victor is apparently Ti. Claudius Glaphyrus, whose victories at the Sebasta and Actia are mentioned in CLL VI 10120 (possibly Augustan; see J.-Y. Strasser, BCH 126 (2002) (3r). The evidence continues into the third century. For a study of the use of the term, see Strasser BCH 126 (2002) $97-\mathrm{I} 42$, esp. 128-34; for the introduction of contests for $\chi$ opaù̀तau in Boeotian festivals, A. Manieri, Aggoni potico-musicali nella Greia antica i (2009) 75, 332 .

The term does not appear elsewhere in the papyri, SB XIV ${ }^{\text {II931 }}$ ( Karanis , II/mi) gives rules for a contest among aỉ̉ prai kíkioon, but this term may well have a more limited application, though
 able. Aulos-players are commonly found in Egyptian documents: see eg. LXXIV $50144-5,5015{ }_{5}$, O. Trim. 186.nt; F Perpillou-Thomas, ZPE to8 (1995) 226.

5203 is the only piece of direct evidence for the music performed by xopatita. It is not clear whether the compositions listed here were sung by a chorus, or soloists, or both: cr. West, Ancient Greek Music 377 .
$3^{7} \gamma \psi$ (nud $\lambda \eta$ c. A title of plays by Aeschylus (ThGFIII p. 352), Euripides (frr. $75^{2-70}$ ), and Cleaetus (TrGF8 ') Since the list also includes Meder and Antiope (7-8) it is reasonable to suppose that Euripides' play is meant here; ce. West, Hellenica ïi 196 .
$4 \Delta \eta i \delta \partial a \mu c i a(c)$. Deidarneia appears in two papyrus fragments of tragedy set to music (DAGM 39, 53).

 of place in a list otherwise limited to titles of mythological tragedies; nor do we have any other good evidence for musical settings of extracts from comedy (S. Nervegna, Menarder in Antiquity (2013) 83-4). West, Ancient Greek Music 377, appends a question mark to the entry. Possibly the writer's attention
 other plays entitled Andromedd, see TFGF V. 1 p. 237. Other plays entitled Andromache are attested for Sophocles (TrGF IV pp, 155-6) and Antiphon (TrGF55 F I); cf. Trag adesp. 644.

The $o$ is clumsily written, with the left-hand arc hanging from the bar that forms the base of the loop of $\rho$ (cf. $2 \rho a)$ while the straight right-hand side extends higher in the line, but the reading is not in doubt.
 and Dionysius (TTGF76 $\mathrm{T}_{3}$ and frr. 2a-b (TrGF1 ${ }^{2} \mathrm{pp}$. 354-5).
 ${ }^{289}$ ); Gignac, Grammar ii 6. Such forms are occasionally found im tragic fragments: cf. Trag, adesp. 7or. $5 C_{k v \theta l \eta v}$ with note. For plays so entitled, besides that of Euripides (cf. 3 n.), see TGFF II p. 336 (tragedy), PCG IV p. 57 (comedy). Part of Carcinus' Medea is given a musical setting in a papyrus of the second century (West, Hellenica ii 334-50).

8 Avtionqc. A title of plays by Euripides (frr. I79ff.) and Eubulus (PCG V p. 194). Presumably the first is meant; cf. $3 n$.

9 / introduces a total as regularly.
Col. ii
1.[]. . $\omega \nu$. For the genitive plural with $\psi \delta a i$, cf. 9 (?). In place of $\omega$, the ed. pr. gives $\alpha \omega$, but alpha would be anomalous, with its apex too far to the right and its tail on the line, rather than raised, as eisewhere. On the other hand, $\omega$ would be wider than elsewhere, with surplus ink in the middle, and it would not be easy to explain the loop joined to its left-hand side (part of 2 , according to the decipherment in the ed. pr.). But it would be hard to produce a plausible supplement ending in -awv.

I cannot make anything of what precedes. The ed. pr. gives $\phi[$. ]c. The first traces may represent the upper left-hand part of the loop and part of the upright of $\phi$, but the upright may be a cancel-stroke, as the ed. pr. notes. C is possible, but some hesitation is in order, since the papyrus is lost above and to the left of the traces, tis followed by a second upright, which touches the trace that the ed. pr. takes for the loop of A, and the ed. pr. considers taking the two uprights together as the remains of $\pi$.

Prof. D'Alessio and I have both considered reading ]cucouv, but $\kappa$, with its arms made as a low tight loop, would be highly anomalous; and even if the reading were accepted, $\mu[0 v]$ cixêv would fit neither trace nor space at the start, while $\phi[\eta]$ cккиे would not give plausible sense.
 to the second century (LXXIV 5013 r), but the editor notes that the name is common. The reading is difficult and uncertain at the start, where a correction seems to have been executed. Turner suggests in the ed. pr. that kay may have been corrected to кalv, but this proposal does not seem to account for all the ink. Prof. D'Alessio wonders whether the scribe's intention was to correct the word to $\kappa \omega \mu \omega \delta \delta \hat{v}$, but $\omega \mu$ would be extremely squashed, and $\pi$ does not appear to have been corrected, as he
notes. It is curious that Canopus's function is left unspeciried while the $\tau \rho a y e n \delta o{ }^{\circ}($ (or $\tau \rho a y \omega \iota \delta o i$ ) and $\chi$ opaví久 $\geqslant<$ mentioned below ( $4,6,8$ ) are left unnamed: $\subset f_{4} \mathrm{n}$.
$4 \delta_{\rho}()$. The ed. pr adopts O. M. Pearl's expansion $\delta_{\rho}(\alpha \mu a t \varepsilon \kappa a \hat{i})$, but $\delta_{\rho}(a \mu a ́ \tau \omega p)$ is simpler and supported by i 2.
$\dot{\phi} \delta(a i)$ ) $\tau 0 \hat{v} \tau \rho a(\gamma \omega) 8(o \hat{v})$. For the tragic singers called $\tau \rho a \gamma \omega \iota \delta o i($ LSJ s.v. II), cf. e.g. S. Nervegna, ZPE 162 (2007) 37-9; ead., Menander in Antiguity 85-8. If this is a list of songs to be performed on a particular occasion, the absence of the name may be accounted for by supposing that a performer had not been decided on or that his name was at any rate not known to the compiler when producing this list, or that the identity of the performer was of no particular interest, But it is also possible that the writer did not want the description to extend beyond the end of this line. Cf. also $g$ n.

6 .The ed. pr. gives .....vo, but while $\nu 0$ is possible, it seems safer, in vi regularity of the hand and the absence of a context, to print only sublinear dots.
 $\ldots,(\alpha$,$) rout \tau \alpha(y \varphi)(0.0)$. . been corrected. The ed. pr, following a suggestion of Turner's, gives $\delta, \theta$, but notes that the upper half of his $e$ could be taken as a supratincar $\mathbf{A}$. $\omega$ is far from easy, and the interpretation leaves ink ancounted for both to its left (the $\delta$ of the ed. pr.) and to the left of $\tau$ (where the ed. pr. gives ., but it has the merit of giving suitable Greek, already used at 4 above. $\operatorname{s}!9$ would be written most anomalously; ${ }_{k 0} 0$, also considered by the ed. pr., seems no more satisfactory.

7 ‥ The confused traces following ؛ may represent a deleted $\delta$ (so the ed. pr.): in that case, ' 4 ' was corrected to 'ro'. The ed. pr. gives / before che numeral, but the ink in question is taint and probably belongs to the earlier text. What follows is in any case not a total. The sign is omitted from Kannicht's transcription.
$8 \ldots \chi_{\text {( }}$ ). To judge by what precedes, this may be either a personal name in the genitive or a plural substantive parallel to the repeated $\psi \delta \alpha i$ : the latter interpretation may be likelier, since the plural substantive is nowhere else certainly omitted. Turner reads maфun, which he interprets as $\Pi q(\mu) \phi u x(o v)$. This is at least a known name, but it is not likely here. The omission of the mu would be surprising, and Háupuloc does not scem to be found as a historical personal name at all, though LGPN IIIB records one bearer of Пívфudoc (Larisa, c.80 Bc). None of the letters before $v$ can be read with certainty and some of the ink may belong to the earlier text. The faint traces just to the eft of the column clearly do belong to the earlier text, as the ed. pr. notes.) $\lambda$ is not too unlike the $\lambda$ of Xopaij̀(ov), but it has a surprisingly flat top, and $T$ may be better, though still doubtful, since its cross-bar would project hardly at aill to the left of its upright.

The paragraphus under this line is omitted by the ed. pr. and Kannicht.
9.. \&( )... [: illegible. The writer appears to have corrected or deleted some letters. The ed. pr. gives $u \tilde{\dot{\sigma}} . \tilde{\mathbb{I}} . \mathrm{I}$, Kannicht ...
$\dot{\$} \delta a i$. was then given again in the next line. The last line of col. i provides a possiblc parallel for a late insertion of $\psi \delta \mathrm{\delta ul}$ (for the sake of clarity).
W. B. HENRY
5204. Directions for Pankration (?)
${ }_{21} 3^{B .25} / \mathrm{E}(4) \mathrm{C}$

$$
\text { fr. } 18.1 .1 \times 12.3 \mathrm{~cm}
$$

Second century
On the back of an official register, seven fragments of a text written in a small cursive hand resembling that of XXV 2429 (commentary on Epicharmus). The
column is wide, with no margins remaining in the full width of fr. I. The lower margin was at least 3.2 cm deep to judge by fr. 6 . Fr. 2 has a lower margin preserved to a depth of about 1 cm and an intercolumnium to a width of about 1.2 cm . A section beginning at fr. 2 ii 7 is marked by a forked paragraphus together with an ascending oblique in the margin to the left of the line before. The first line of the new section projects slightly into the left-hand margin and the end of the preceding line is left blank; the blank line-end at fr. 2 i 4 may be explained in the same way Within a section, sentence end is indicated by a blank space. No other punctuation is used (but see fr: 1.12 n.), and there are no lection signs or abbreviations. In a few places, letters on the line are crossed out and letters to be inserted or substituted for those on the line are added above (fir. 1.12, 13, 16 ; fr. 2 i 3 ; fr, 6.2), in all cases apparently by the hand responsible for the main text. Iota adscript is not written. $\epsilon_{l}$ for $\bar{c}$ may be found at fr. 1.5 , and ou for $v$ at fi. 1.14.

Only one other text of this kind has appeared, the wrestling instructions in III 466, of which a new edition was published by M. Poliakoff, Studies in the Terminology of the Greek Combat Sports (1982) 161-71, cited below by the author's name. For the third column, omitted by Grenfell and Hunt and by Poliakoff, I have used the photograph at http://papyri.info/apis/columbia.apis.p356. 466 is written on the front of a roll in narrower columns and in a more formal hand, dated to the second century by the original editors and to the first by Cavallo (Il calamo e il papiro 228). Sentences are separated by a blank space together with a stop, and the paragraphus used to mark off a new section is not forked, but as in the present text, the new section begins on a new line that projects slightly to the left, the end of the preceding line being left blank.

Both texts consist of a series of instructions addressed alternately to each of a pair of fighters. The instructor turns from one fighter to the other with the pronoun cú, only used at the beginning of each sentence. Where the instruction addressed to a single fighter contains two or more verbs in the imperative, they are joined with kai. An exception to the rule that each sentence begins with the pronoun is found at 5204 fr 2 ii 7 , but since that is the beginning of a section, no ambiguity results, as it would if the pronoun were to be omitted in the middle of a sequence. In 466, each paragraph ends with $\pi \lambda$ égov; the same form is also used in the middle of a paragraph (26). In 5204, the final word of the paragraph that ends at fr. 2 ii 6 is $(-) \beta] \alpha \lambda_{\epsilon} .466$ contains both short and longer sequences (two lines: 19-20; at least nine lines: iii $\mathrm{I}-9$ (+ the foot of col. ii?)). The length of the sequences in 5204 cannot be determined, since there are no blank line-ends in fr. I and the supplement $\pi \lambda[$ '́' $\mathcal{\prime} o v$ (fr. 1.10), even if correct, is no certain indication of the end of a sequence. The apparent reference to prizes in the new text (fr, 1.5 ) is surprising. It may suggest that these instructions are intended for use in the training of prospective competitors. Dr Remijsen prefers to see the text as a set of directions for an exhibition fight: see p. 196

As blows are mentioned in 5204 (fr. I.9, II, I2), the sport involved will not be wrestling, as in 466, but probably pankration: for the ban on striking in wrestling, see e.g. Ambr. Comm. in Ps. 36.55 (PL XIV 993 CD). 5204 fills some of the gaps in our knowledge of the relevant technical terminology, for which it is now one of the largest preserved sources. But its value for the study of the sport is less than it might have been. No line is preserved to its full length, and although the column is unlikely to have been significantly wider than fr. I as it now stands, it is often impossible to see how a particular instruction relates to those that precede and follow. Where the precise force of a term is unclear, the context is generally of little assistance, and much remains obscure even where the text itself is not in doubt.

In the transcription, ${ }^{v}$ indicates a blank space.
Fr. I

$$
\begin{aligned}
& \text { ]..... a. [ } \\
& \chi] \text { є! pọ́c. v cù cx. [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ] } 7 \text { [. .]. [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ]є. [.].. [ } \\
& \text { ]. } 0.00[
\end{aligned}
$$



Fr． 2 col．i

col．ii

$$
\begin{aligned}
& \text { clxac...[ } \\
& \text { ]. } \mu \beta \ldots \text {. } \\
& \text { ]v. v cù àvácta }[\chi \in i ̂ p a
\end{aligned}
$$

$$
\begin{aligned}
& \text { s [ ],v.[.] }] \text {. . X } \in[] \text {.. [ } \\
& \text { / [ } \beta \text { ]ade. [][ ] [ } \\
& \text { ठос тарє } \beta \text { Ко } \eta \nu \text {.[ } \\
& \text { [ ].ov иeтака́⿱日⿱一𫝀口儿соу [ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { [c]v̀ סpásaı } \tau \text {. . [ }
\end{aligned}
$$

10

## Fr． 5

$$
\begin{gathered}
\text { ].[ } \\
] . \ldots .[ \\
]_{0} \nu \in[ \\
]_{. a \iota} .[
\end{gathered}
$$

．］${ }^{\mathrm{v}} \mathrm{cv}$ ．［

$$
\text { ] } \ldots
$$

stripped
5

| ］．［ | ］．［ |
| :---: | :---: |
| ］．$\nu v[$ | ］．．．．［ |
| c］ v čúcoce［ | ］．$\nu \in$ ．［ |
|  | ］．at．［ |
| ］$\pi \lambda \epsilon v \rho$ àv ．．［ |  |
| ］．．${ }^{\text {．}}$ ，cù ．［ |  |
| ］．cย่ $\hat{\text { c }}$ |  |
| ］．［ |  |

Fr． 7

| ］．．${ }^{\text {c }}$［ |
| :---: |
| ］．IT］．．．．［ |
| ］cu $\pi \in \rho ⿻ 上 丨$ |

］．［
］．［．．］．［
］． $\mathrm{j}, \mathrm{v}, \mathrm{T} \pi \mathrm{x}[\mathrm{D}[\mathrm{L}$ ］

Fi．I \＆．．hand You，．．．stretch up（？）．．．hand．You ．．．．hand ．．．prize（？）．．．lay on the ．．．．You， ．．．hand．You，．．．stretch up（？）．．．hand．You，．．．．．and ．．．prize（？）．．．lay on the ．．You，
stretching out（your hands），envelop（？），and ．．shake．You，．．and ．．and set your foot against his stretching out（your hands），envelop（？），and ．．．Shake．You，．．．and ．．．and set your foot against his
foot（？），his knee（？）．．and join．You，with your left（hand），with an underhook，force（him）rownd foot（？），his knee（？）．．．and join．You，with your left（hand），with an underhook，force（him）rownd
You，poking ．．You，sit up．You，having struck，drag him along．You，．．elbow and with your knee You，poking ．．．You，sit up．You，having struck，drag him along You，．．elbow and with your knee，
under his flank turn himn over．You ．．．having struek，drag him along．You，take hold of a finger．You， ．．．his wrist ．．．You，stretch out（your hands）．You，．．strike．You，pull away ．．．hand ．．．hand，turn
（it？），and turn around．You（？），throw him on his back ．．．elbow．You，applying（？）．．and ．．．elbow． You，brace ．．．disentangle yourself（？）．You，pull away ．．You，sit up ．．．and ．．．＇

F． 2 col．i
＇．．．grab ．．．grab ．．．＇
col．ii
© ．．let go（？）．．You，stretch up（？）（．．．hand）．．．turn．You，．．throw
＇Give a leg hook ．．．shift your position ．．．above ．．．You，grasp ．．．＇
Fr． 3
．．．．You，letting go ．．．away with your keft hand... rib ．．You，$\ldots$ You，．．．
Fr． 1
2 cxalc－？CE．fr． 2 ii I，fri 3.3.
 means＇pulled back her hand＇，and that may be the sense in this text．But both here and in the similar expression ả $\pi \delta \delta \phi \in \rho \in \chi$ е $\hat{\varphi} \rho a[$（ I 2$)$ ，the hand in question probably belongs not to the fighter addressed but to his opponent：cf． nI ，where $\delta \dot{\alpha} \kappa т \cup \lambda \frac{\nu}{}$ and кapжóv clearly do belong to the opponent．

Iyo．．．［：possibly some form of yóvv．




IG VII 2470 （Ebert，Griechische Epigramme auf Sieger 56，of about 300 BC ） 3 \％poßo入ac；Poliakoff i67．
mapecc－rather than тapeic？Luc．Asin． 9 жa．pecce $\lambda$ Aiv，of sexual penetration，may be relevant if the choice of verb was influenced by the terminology of combat sports．

 corresponding to кarácreilov ．．．ceavińp（V）．

㩆：perhaps cuy $\begin{gathered}\text { ov，as in } 8 .\end{gathered}$

8 cuvӨô：perhaps equivalent to the passive of cuцпле́ка．Cf．on 7.

 （Poliakoff II3）．
vviṣa［c］：cf． $14 \mathrm{n} . ;$ Luc．Asin． 9 vícee，which was taken as a military metaphor by Poliakoff $\mathrm{H}_{12} \mathrm{I}_{4}$
$9 \pi$ oincov？The verb is unsurprisingly used of executing a wrestling move（Poliakoff ir8）

 of combat sport．The sense may be＇drag along＇，as in Acta Andr．et Mt．25， 26 ．
$\pi \lambda \ldots$ ．．ov：perhaps $\pi \lambda d \dot{a}$ ropov（suggested by Professor Parsons），but $Y$ is not easy to accept，as the trace suggests the base of a circle：
to $\pi \lambda \mid$ éfov？
if кóquac Suácupov：cf． 9 n ．Before it，$] \leqslant[\hat{\nu}]$ ？
$\kappa a[r(a)-, \quad \kappa a[\theta-$ ？

12 тро́ßaגt: cf. 6 n .
.[.]. apevoc. The initial letter is perhaps likeliest to be A or A; the next may be $\lambda$. Perhaps

cu above the line is presumably intended to replace the deleted кai on the line, and in this position, between two imperatives, only cv́ is possible, but it does not account for the first trace (pcrhaps the top of an upright with a short stroke extending to the right). It may be intended as a mark of punctuation, to replace the blank space that regularly precedes cv on the line.
$\chi \in \bar{\rho} \rho a[$ : probably the opponent's hand. Cf. 3 n .
I3 $\mu \in \tau \alpha \beta \alpha \lambda, 0 \hat{1}$ : cf. 4666,26 (Poliakoff 167 ).
I take the supralinear traces to represent $\varsigma \geq$, which could easily have dropped out after ov if the exemplar had little or no blank space at this point. But the second trace, apparently a short upright touching the tail of $\psi$ in the line above, does not suggest $Y$.
 tempting to recognize $v i v^{\circ} v$, with the familiar substitution of or for $v$, though the correct spelling is used at 8 .
 Chang notes that the same phrase may be used again in the next line (after cal!). For the preposition,

 final letter.

$$
\dot{\alpha} \nu[\tau] i \beta a: c f, 7 .
$$

 and its compounds are familiar in this context (Poliakoff 75-87). The corruption (active for middle) may have been caused by the frequent occurrence of $\pi \lambda \dot{\epsilon} \xi \sigma v$ in this category of text. Before it, $\kappa \dot{d} \theta[0] \varphi$ would fit. It would produce asyndeton, but a cu originally lost after ov may have been added above the line; cf. $12 \mathrm{n} ., 13 \mathrm{n}$.
${ }_{17}$ d̀vaká $\theta[$ [ov: cf. 9.
Fr. 2 col. i
5, 6 терi i a $\beta_{\text {e: }}$ cf. Poliakoft 124.
col. ii
3 dácácaa [yeippa: cf. fr. I.3. The extension of the tail of the final a implies word-end.
$4 \delta v$. . [: 'dive' or 'two'? The final traces do not much help to narrow down the possibiities.
5 soc $\chi \in[\rho]$ ?? Again the final traces are unhelpful.
7 The initial $\delta$ is enlarged. The beginnings of the preceding lines are lost to surface damage, but 9-10 at any rate appear to have begun on an alignment further to the right, and the same may be conjectured for the rest.
$\pi а р \epsilon \mu$ Яол $\eta$ : cf. Poliakoff 28 -33.
$8 \mu$ ктaкd $\dot{\theta}$ cooy: apparently new to the terminology of combat sport.
Fr. 3
2 Possibly y] ${ }^{2}$ opv [, but the division is uncertain.
 probably củ.

7 There is a trace on the edge touching the back of $c$ where a blank space would be expected, but the articulation seems hard to avoid.
F. 4 Column foot likely but not confirmed by the front.

F. 7

4 ç̀ $\pi \lambda\left[\begin{array}{l}\text { ésov? }\end{array}\right.$
W. B. HENRY
5205. Spell for the Chariot Race

39 5B.119/E(5) ${ }^{\text {a }}$
$8.5 \times 12.5 \mathrm{~cm}$
Fourth/fifth century
Plate VIII
This piece consists of remains of seventeen lines written along the fibres with a thick pen in an irregular but practised cursive hand, for which cf. e.g. P. Cair. Preis. 2 and 3, of 362 ; P. Köln III 139, of 387 ; Bodl. MS. Gr, class. f 65 (P), of 439 (ed. A. Benaissa, $7 \not P^{8} 3^{8}(2008) 53-6 \mathrm{I}$, with a photograph). The back is blank. The left margin is extant to GI Cm ; the right margin is not preserved, and it may be conjectured on the basis of line ro that at least c.ro letters have been lost in each line on that side: see $n$. It is not clear how much is lost at the top; at the foot there is blank papyrus to a depth of 0.5 cm , presumably the lower margin.

The text consists of a series of invocations beginning with $\epsilon^{\prime} \xi \circ \rho \kappa i \zeta \omega c \in, \mathrm{ad}-$ dressed to a. vєкvסai $\mu \omega \nu$ and calling upon an eclectic list of higher powers-Egyptian gods ( $9, \mathbf{1} 4-\mathbf{1} 5$ ), four or more Hebrew angels (10), the God of Gods (13), along with a series of poces magicae (8). The context is agonistic and equestrian, as is shown by the reference to the circus faction of the Blues and their horses (5); the horses themselves (or possibly the charioteers) are mentioned by name ( 3,6, I2). The spell is an aggressive one, intended to hold a rival team back and make it fall (II, I6); the operative verb $\pi \dot{\alpha} \tau a \xi o v$ appears in 5 and $1 \%$. On the structure of the team (or teams) in question, see 3 n .

This is so far the only known agonistic defixio preserved on papyrus. Curses of this type appear on tablets, in most cases made of lead, found at fourteen different places in the Graeco-Roman world, now collected by J. Tremel, Magica agonistica: Fluchtafeln im antiken Sport (2004), cited below as Tremel, MA; add Corpus Inscriptionum Iudaeae/Palaestinae II 1679, a lead curse tablet of the fourth/fifth century found in the eastern hippodrome of Caesarea. Twelve lead tablets from the circus of Antioch are being edited by F. Heintz and A. Hollmann (see ZPE 145 (2003) $67-8$ ); note also SB XXVI 16369 , an ostracon giving a curse directed against the Green faction. 5205 is the third curse related to a sporting competition found at Oxyrhynchus, the others being Suppl. Mag. 53 (= Tremel, MA 10), a lead tablet of
the third century directed against a runner, and an unpublished lead tablet in the Cologne papyrus collection containing a curse on horses (see ZPE Io0 (1994) 332).

Race curses can be traced back to the magical handbook PGM III, which gives instructions for a long and complex ritual involving a cat (lines $\mathrm{I}-\mathrm{I} 64$ ) and to be used for different purposes, including restraint of charioteers in a race (r62-3
 charioteers on a piece of papyrus and (probably) to draw the horses (19-21); see H. D. Betz, The Greek Magical Papyri in Translation i' (Ig92) 19 n. 6; R. Merkelbach, M. Totti, Abrasax i (1990) 81-103, esp. 102-3; Tremel, MA pp. 51-2; F. Heintz, 'Circus Curses and Their Archaeological Contexts', 7 FRA 11 (1g98) 337-42, at 342; cf. PGM IV 2145-2240, esp. 2215-17 with Tremel, MA p. 54. This model is clearly reflected in an applied curse against the Blue faction preserved on a fourth-century
 see D. R. Jordan, $2 P E$ roo (1994) 325-35, esp. 328.

For circus games, cf. J. Gager (ed.), Curse Tablets and Binding, Spells from the Ancient World (rg92), esp. pp. 42-77 on 'Competition in Theater and Circus'; id., 'Curse and Competition in the Ancient Circus', in H. W. Attridge et al. (edd.), Of Scribes and Scrolls (1990) 215-28; Heintz, loc. cit.; P. Lee-Stecum, 'Dangerous Reputations: Charioteers and Magic in Fourth-Century Rome', $G \circledast R 53$ (2006) 224-34; H. P. D'Escurac, 'Magie et cirque dans la Rome antique', $B y z F_{\text {I2 }}$ ( 1987 ) 449-67. See also F. Graf, Magic in the Ancient World (1997), esp. 121, 155-8, 196.

The editors wish to extend their heartfelt thanks to the following scholars for their expert and collegial assistance: Dr Robert Daniel, Dr Revel Coles, Prof, Theodore de Bruyn, Prof. Jacques van der Vliet, Prof. Mariella Menchelli. At the final stage we were able to incorporate valuable readings by Dr Henry (WBH).
o. . [













... Sarakenos Belehmu Parthaon Didyme Nymphike Pele-Strabos . . . by the holy names that are attached to you . . smite the horses of the Blues, hold them back so that . . Parthaon Nymphike Strabos Pele-. I adjure you, spirit of the dead, by (ooces magicas). I adjure you, spirit of the dead, by (voces magicas). I adjure you by . . . the mighty Horus (poces magicaa). I adjure you [. . . by] Gabriel, Raphael, Michael, Bouel, go off to the (hippodrome?) so that you may cast down, cause to fall, and bind the . . Parthaon Didyme Strabos Nymphike Pele- . . I adjure you by the God of the Gods . . Ousirapis Ousor Mnevis Onis- . . . of the Lord Ouser- . . drag, cause to fall . . . smite . . .'

No line is complete at the end. If the supplement suggested in ro n . is right, the final lacuna there contained to letters. This may serve as a guide, but a very approximate guide, given the irregularity of the script and probably of the original right-hand margin.
 five may appear in 3 and I , and four of them in 6 (with the fifth perhaps to be supplied in the preceding lacuna), but the order is different in each case. They may be the names of a team of four horses and its charioteer. (Marta Darder Lisson, De nominitibus equorum tirconsuium: Pars occidertis (rg96), provides a useful collection of hipponyms, but only for the western provinces.)

The grammar of such Lists is unpredictable. In several tablets of the 2 nd $/ 3$ rd cent., all found in Carthage (Tremel, MA $56.4-8,23-9 ; 57.7-9,22-6 ; 58.7-9,21-4 ; 59.5-7,22-5)$, and in one of the 5 th/ 6 th cent. found at Antioch (Tremel, MA IL.47-6I), lists of hipponyms are in the accusative, because they represent the object of the verbs of aggression. In other places, however, the syntactic xelation has been ignored and the lists consist of names in the nominative; sec, for example, Tremel, $M A 19.21-30$ and $90.21-8.5205$, although fragmentary, seems to belong to the second group. In Tremel, $M A 69.5-8$, a list of five accusatives-four hipponyms (i.e. a quadrgaz) and the name of the charioteer-occurs without any verb.

We expect quadrigae on the assumption that a faction could compete in a race with two or three teams of four horses and a charioteer each; see J. H. Humphrey, Roman Circuses (r986) 136-8, 4.512. In the Beirut tablet, twenty-eight horses of the Blues arc cursed, perhaps representing an entire stable with seven teams of four horses each and four charioteers (see ZPE 100 (1994) 331-4; Tremel, MA pp. 70-73; cf. $2 P E_{145}(2003) 78-9$ ). A similar case occurs in a $4^{\text {th-century tablet from Rome (Tremel, }}$ MA go) containing a curse against the Blues, the Reds, and an unnamed faction; see 2PE 141 (2002) I46-7. In Tremel, MA 45 (II/mI, Hadrumetum; bilingual (Greek-Latin)), four hipponyms representing a quadriga occur, but it is uncertain whether the only masculine anthroponym (apparently) in the text represents the charioteer. Furthermore, it is unclear whether the sequence faxapxpy represents another hipponym or a nickname of one of the previously mentioned horses or should be taken as a vox magica,

A further question concerns the ratio of sexes within the teams, if indeed there were mixed teams. Of the names read with reasonable certainty, two belong to mares ( $\left.N \nu \mu \phi i \kappa^{\prime}, \Delta i \delta v_{\mu} \mu \eta\right)$. Certainly mares raced. Darder Lisson lists Gemmula, Gloriosa, Harpe, Margarita, Melissa, Oikovuév Oגטमтiovik\%, Puerina, Romula. There are mythological precedents: Ali $\eta$, the mare belonging to Agamemnon and used by Menelaus for the race at the funeral games in honour of Patroclus (Il. 23.295, 409, 525 ); 'Epi $i \phi a$ and Iapoevia, the two mares buried together with their owner Marmax, the first suitor of Hippodamia (Paus. 6.21.7); Pholoe, Iris, and Thoé, the three mares of Admetus that participated in the games in honour of Opheltes (Stat. Theb. 6.332-9, 461-2).

Capaypuóc, 1. Capaкəpóc (read by Dr Gonis): $\eta$ apparently corrected from + . This ethnic, referring to the late antique nomadic Arabs of the Eastern Desert, occurs in papyri from the fourth century onwards. For the Saracens, see T. Power in H. Barnard, K. Duistermaat (edd.), The History of the Peoples of the Eastorn Desert (2012) 282-97. P. Mayerson, 2PE 79 ( r 989 ) 284, notes that Saracens are mentioned together with Blemmyes (see next n .) in the petition P. Cair. Masp. I $6 \% 009$ ( $a .567-70$ ) and in a poem of Dioscorus of Aphrodito, P. Aphrod. Lit. IV 10.23; cf, also the homily P. Lond. Copt. $\mathrm{I}_{280.11}$, and for further passages see J . Desanges in T . Fahd (ed.), L'Arabie preislamique at son anvivonnement historique ef culturel ( Ig 89 ) $428=$ Toujours Afrique apporte fait nowveau (1999) 336 (we owe the reference to Prof. J.-L. Fournet). Here it could be taken as a hipponym of the type that indicates ethnic originfor which see Darder Lisson 39: ZPE 145 (2003) 78-80. Tremel, MA Pp 6r-2. Otherwise perhm the spirit is to attack like one of the Saracens or Blemmyes.

Bèz $\mu$ оu: Coptic влдмоү (singular), corresponding to the Greek $B \lambda{ }^{\prime} \mu(\mu) v \in c$ (plural). Cf. SB

 depicted, especially in Coptic monastic Hiterature, as demonic entities: cf. W. E. Crum, A Coptic Dictionary 38; L. Török, Between Two Warlds: The Frontier Region Between Ancient Nubia and Egypt 3700 BC-500 AD (2009) $440-72,522-8$; J. H. F. Dijkstra, Philae and the End of Ancient Egyptian Religion (2008) 153-70; id.
in Barnard and Duistermaat (edd) in Barnard and Duistermaat (edd.), op. cit., 239-47.

MapQduy. While the (mythological) name is not clear in this line, it can be read with some confidence on the strength of lines 6 and 12 .
$4!\delta \dot{\rho} \mu \mu \in$ WBH. The last letter is uncertain: rather A? Cf. I2.
$N \nu \mu \phi \iota \kappa \varepsilon \in$, , I. Nu $\mu \phi \iota \kappa \eta^{\prime}$. The name recurs in lines 6 and I2, which confirm the reading here. The masculine $N \nu \mu \phi \kappa \kappa o ́ c$ appears as a hipponym in Tremel, MA 19.22.
$\Pi \epsilon \lambda \eta$. WBH, who recognizes the same name at 6 and 12. The word may be Coptic; the last trace is compatible with kyima. Cf. Crum, Coptic Dictionary 26r, who records пелнб (Achmimic; Sahidic пєлнK), 'meaning unknown, epithet of Antichrist, ?thin'; W. Westendorf, Koptisches Handwoitterbuch 14 7, has 'schmathendes Beiwort: all? Zertumpt?'.
$C_{\text {Tfaci }}$ [óc WBH, cf. 6, 12.

 Mag. 98 no. $6 . \mathrm{r}^{-2}$ 2.

5 тáraधov. For the verb see Suppl. Mag. nos. $59-60$ (hexameters), 61. These all come from Cbristian context; in the LXX татd́ccetw serves as an almost technical term for divine intervention; see G. Björck, Der Fhuch des Christen Sabimus (1938) 19 f.

Kadiativouv refers to the circus faction of the Blues; references to the Veneti from Oxyrhynchus are later, but the two terms for the Blues seem to co-exist in Hermopolis. Among the parallels in papyri, note especially P. Cair. Isid. 58.14 (Arsin., 315), the earliest surviving reference to a Colour (and instance of the word) in Egypt, and GPR VI $63 . \mathrm{I}$ (Hermop., early rv), perhaps the earliest example from the chora; see further Remijsen, pp, 205-6. For the Blue faction in Egypt, see especially J. Gascou, CE 5 B ( 1083 ) 226-8 ( 227 with n. 2 on Oxyrhynchus), and E. Mithof, CPR XXII $33.9-4$ n.; cf. also A. Cameron, Circus Fartions (1976) 448, 199; Humphrey, Roman Circuses 517-18; LXXVII 51203 n

кárẹxe: cf. Tremel, MA 8, 86; p. 150 above.
 6 CтpqBóc WBH; cf. 3, 12.

 206 I ; XVI I, $9,17-18,26,33,43,59-4,6 \mathrm{I}, 68$; Suppl. Mag. 39.1; 46.14-15; 47. II- 12,$14 ; 49.28,32-3$; 49 back $52-3 ; 5$ r.2; 57.1 ; cl, above 3 n. Except in Suppl. Mag. 47 , which has the address vecvoat $\mu \mathrm{v}$ Avtivoe, the 'spirit of the dead' carries no name and no epithet. Thus we may assume that after werc[Ú\&auнov a phrase of the type кara roû + noces magicae occurred, as in PGM XVI 1-3, 26-8, 33-4, 43-6, and 53-5. A similar reconstruction can be proposed for lines 7 and 8 .

хатағас: not катаßac. The extended top of the sigma perhaps suggests word-end.
axda, : possibly $\alpha \chi \lambda a \lambda$, as at Suppl. Mag. 45.40 (one of the Seven. Thrones).
$8-9$ If the supplement proposed for line ro is right, we have space after ka $\tau \dot{q} \tau 0[\hat{v}$ or $\tau \hat{\omega}[\nu(8)$ or another divinity. Alternatively, 9 tazov could be taken as the end of a superlative, e.g. кata $\tau \circ$ кaprepeu] |đd́rov, but we have not found exact parallels for such a double epithet.
 Aproké́mv; Tต̂y áyiav aủrov̂ | bvopárav,



9 -ro If the supplement proposed for line ro is right, we have space for c.ro letters after 9 c $[\varepsilon$

 6369.5-6, PGM XXXVI 171-6; $\mathrm{P}_{21.44^{-16}}$, 33-5. Another name or names may have preceded at the end of line 9 .
t. [: WBH reads $\iota \pi$ [ and supplics $i \pi[\pi \leftarrow \kappa$ óv, "hippodrome" (5120 3 n .). Cf. CIIP II 1679.14 n .,
it кai $\delta$ fícge roùc ... [WBH, who comments ' 8 overlaps the at iggature. It is not clear what follows rovc: apparently not $\imath \pi \pi o v c$ '.

I2 $\Delta_{i} \delta \dot{v} \mu \mathrm{E}$, L. $\Delta_{i} \delta \dot{v} \mu \eta$ (read by Prof. Bastianini). As in 3, the last letter is uncertain (perhaps a). $\Delta_{i} \delta \dot{\imath} \mu \eta$ occurs commonly as a personal name, but not hitherto as a hipponym.

Crpaßóc. Gf. 3, 6. cтpaßóc, 'squinting', is not attested as a name, although it is the root of Cтpáßurv.

13 тoũ Өєoû тஸ́v $\theta \epsilon \omega \hat{\nu}$ : cf. PGM IV 1I46-7 and LXII 24 .
 $4^{6.13}, 14,48 \mathrm{~J} .15,49.31,3^{2}$, it means 'terrified'.
 SuppI. Mag. 44.8-9 n .
 together in various forms on the 'Sethian' tablets, e.g. Tab. Defix. Aud. 155 A.r-5, 25-6; 163.3-5 ( $=$ Tremel, MA 74.3-5); cf. Audollent's index, p. 467.

15 rov̂ кvpiov Ovicep........ кv́proc is used generally, especially in Syria and Egypt, to expres the relation of a god (e.g. Sun, Moon, etc.) to his worshippers: see C. Bonner, Studies in Magical Amulets (1950) 172. So Suppl. Mag. $93.3 \tau \bar{\omega} \kappa(v p i) \varphi \theta \in \hat{\omega}$ 'Oci $i p i \delta \delta$

16 cupol: cf. e.g. Tremel, $M A$ 17.12, 18 .7.
$\pi \tau \omega \mu a \tau\}$.. [: $\pi \tau \omega \mu \alpha$ дтıco $[\nu$ ?
$17 \chi$. : perhaps xad[, cf. 8 хa $\lambda \beta a \beta \alpha c$.
]. : the traces, including a long high bar on the right, resemble those of the final letter of $\Pi_{\varepsilon} \lambda \eta$. (3n).
avro. [: a củroúc expected, but the trace after o looks more like iota.
H. AMIRAV / G. BEVAN / D. COLOMO

## IV. DOCUMENTARY TEXTS

## 5206. Petition?

88/I99(b)
$7.3 \times 10 \mathrm{~cm}$
233/4
Very little sense can be made of this fragmentary text, but it certainly refers to games and explicitly to an ephebic contest (ii). From the imperial titles in 12-13 it can be seen that about half or more of each line has been lost on the right. The line-beginnings are preserved in 6 ff ., but how much has been lost at the top is wholly uncertain. The text is probably complete at the foot; see 14 n ,
$\hat{\alpha} \tilde{o}^{\prime} \leqslant \hat{\omega}$ in 7 suggests that the document is a petition or request made by a single individual, but we know nothing about him or to whom the request was addressed. If we read $[v] \mid \mu \epsilon \hat{\nu} \nu$ in $9-10$, the addressees were plural. If $\alpha v^{\prime} \tau o \dot{v}$ is right in 5 or 7 , the person who makes the request seems to do so on behalf of a third person.

Ephebic games must have taken place in all distinguished Greek cites, since all such cities will have had an ephebate. For a list of cities for which ephebic games are attested see Nigel M. Kennell, Ephebeia: A Register of Greek Cities with Citizen Training Systems (Nikephoros Beihefte 12; 2006). For Egypt he has entries for some 16 places, including Antinoopolis and Oxyrhynchus. The present document might most naturally be thought to refer to Oxyrhynchus, but in view of ${ }^{2} \nu \nu \tau \iota v o \in \hat{v} c \iota v(3)$, Antinoopolis must also be a possibility. For Antinoopolis see SB IV 7427 , V 7605 , X 10493, PSI III 199, SEG XXXIV 5552; for Oxyrhynchus see I 42, IV 705 i-ii, IX 1202, XVII 2110, 2127, XLVI 3297, LXV 4491, SB X ro493. There are useful articles on the ephebate in these two cities by K. Rigsby, $C E 52$ (1977) 147-55, and GRBS ig (1978) 239-49. For a general study of the ephebate in Roman Egypt see B. Legras, Nétếs: recherches sur les jeunes Grecs dans l'Égypte ptolemaique et romaine (1999) 181-251 (239-5I on Oxyrhynchus).

| . 6.9 ]. [ | c. 20 |
| :---: | :---: |
| c. 8 ] $\mathrm{va} \mathrm{\pi} .[$ | c. 18 |
| c.4 ]. Åyтเขoєv̂cıท[ | c. 16 |
|  | 6.18 |
|  | c. 17 |
|  | c. 18 |
|  | c. 17 |
| кail .[...]ac ic[. .] | 6.12 |
|  | c.12 |

 c. 15


c.13 ]...[

3-4 A A ruvoevicur[. If the document is a petition, it is not impossible that this is part of the description of the addressees, though there is clearly insufficient room to supply пa, á, name + patro-
 ing the request preceded, he would presumably be their superior, perhaps an official; but a superion

 as in 1202 7; and there are other possibilities ending - $\omega v$ : cf. e.g. P. Genova III Io\%, which has $i \pi n \epsilon \in \omega$


aừo[ $\nu$. avizo[ $\dot{v} c$ is of course also possible, but aù $\omega \omega[(v)$ is much less likely. If we have a petition, one thinks of катаста.îvas aưròv/av̉rove mpóc ce, though one would expect this to come towards the end of a petition, and certainly after $\dot{\alpha} \xi \cdot \hat{\omega}$.
$6 \nu \hat{\epsilon} \omega v$ gives good sense with reference to ephebes, but we prefer the reading $\chi$ ope $\omega \omega$ despite the space between $\chi \circ$ and $\nu e \omega \nu$. This would make it attractive to read the common expression $e \xi$
 would be easier. The obvious alternative to $\mu[\eta \tau \rho o \pi o \lambda \iota \tau \hat{\omega} \nu$ is $\mu[o v$.

7 qưtóv is a good reading; then $\delta \eta \lambda[$ rather than $\delta \eta \mu[$. If we read ròv $\delta \eta \mu[$ [ócov, there is no obvious way to read the two letters before this; $c \in$ is hardly possible. $8 \eta \mu[o c i / a$ 'publicly' is attractive. If we read $\delta \eta \lambda[$, some form of $\delta \eta \lambda, 0$ might be the solution. This might fit better if we do not have a request, although the date ought to indicate that it is not a private letter. On the other hand it is unusual, though not unparalleled, for a petition to have a date like this at the end.
 70.3-4) but the plural would be unparalleled and the spacing is too tight. The alternative would be $k[\varepsilon \lambda] a c \tau!k o u ́[c$, which would produce a common expression, but we would have to reckon with an iotacism in a dubious context. At the end of the line there might have stood a reference to the city where the contest took place.
 have noted from Egypt is in the inscription I. Delta $419,13,8-9$ àvé $\eta_{\eta} \kappa \alpha$ éri aira $\theta 0 \hat{i c}$. The reading after
 perhaps games took place in the preceding year ( I ). At the end of the line and the beginning of the next, perhaps $\left.\pi a \rho^{\prime} v i\right] \mu \hat{v} \hat{v}$ (cf. introd.)? ( $\left.\mathfrak{i}\right] \mu \epsilon \hat{v}$ is of course equally possible).
 year is at least as likely, and the article could have stood in the previous line instead.

II If we have a petition, the final trace would most naturally be taken as the top corner of delta for 8 [ceutixec.

14 ]. . [: negligible traces. Eưrvxovic C\&Bactov̂ month, day may have stood in this line, in which case there need not have been a further line below it.
R.-L. GHANG / N. GONIS / J. D. THOMAS

## 5207. Receipts

A. $3946 / 2 \mathrm{~A}$
$23 \times 14 \mathrm{~cm}$
Third century
The upper parts of two receipts in the same hand, each taking up a column, with an intercolumnium about 2.5 cm widc. Although many of the details cannot be recovered, what remains is of interest: both reccipts are issued by Marcus Aurelius Plutarchus, twice victor in the periodos in boxing, no doubt identical to the boxer of this name mentioned by Philostratus; see below, i i-6 n . The two texts share the same opening, but the preserved lower parts do not seem to tally; see i in-13n. To judge by $\dot{\alpha} \gamma \hat{\omega} \left\lvert\,\left[\nu \circ c\left(i \frac{12-13}{}\right)\right.$ and $\tau[\hat{\omega}] \nu \gamma v[\mu \nu \kappa \hat{\omega} \nu$ (ii II), both receipts may be con- \right. cerned with preparations for games in the care of Plutarchus, who was appointed as life-long xystarch (i $4=$ ii 4 ) responsible for the agonistic events, as it seems, in Egypt. The host town was not necessarily Oxyrhynchus, though this would be an obvious guess.

The receipts may be dated to the first half of the third century; the back contains, upside down in relation to the text on the front and against the fibres, a badly damaged account of grain written in a third-century hand. To judge from the prevalence of Marci Aurelii in the texts, the date ought to be after 212; the Olympic victory of Plutarchus, conjecturally placed in 205 by L. Moretti, Olympionikai (1959) 170 , must have preceded by some years his retirement, upon which he was granted the office of xystarch. The mention of the 'baths of the Augustus' (i $5^{-6}$, ii 5-6) instead of 'Augusti' may refer to a sole emperor from 212 onwards.

The writing runs along the fibres. There is no visible sheet-join, which is unusual for a stretch of papyrus 23 cm long.
col. i











c.I4 ]..[...]...[.]ov ả $\gamma \hat{\omega}-$
voc

1. $\xi \alpha$

 Remiijsen will argue in a forthcoming monograph that 'the xystic synod was the formal association of athletes, and the xystas was the athletic community in general'.


6-8 Mápкọ̣ $[A] \hat{̣} p \neq \lambda i o v \mid[c 4]$ ] person cannot be ascertained. An obvious guess for the cognomen would be $\Delta i \delta u \mu o c$. What followed the alias may have been his father's name or an official title, occupying the beginning of 8 and the end of ii $\%$.

7 At the end of the line, an ascending oblique follows [ $\Delta$ ] aifervoc after a blank space about two letters long. Its purpose is unclear.
 recovered. The last omega may have belonged to an alias introduced by $\tau \hat{\varphi}$ кaí or a title, perhap even preceded by his father's name.
 X 283 .7).

Io xaipsiv. (vaca)] exov. The vacat will have occupied a width of about three letters.
 the formation is regular. The gap may have contained the substantive agreeing with it, but the word
 for '\&


 not accommodate the rest, and it is far from certain whether - $\mu$ át $\boldsymbol{y} y$ could be read anywhere in in Moreover, ]ovảy $\hat{\omega}$ - does not correspond to the sequence [....], $\omega v$. [ following - $\mu \dot{\alpha}$, $\omega \omega$ in ii i2. It looks as though the two receipts were concerned with items received for different reasons.
col. ii
 of the lacuna.



14 The short high cross-bar immediately after $v$ can hardly belong to the previous line. It may have been part of $\pi$ or $\tau$.
R.-L. CHANG

## 5208. Diploma of a High-Priestess of the Association of Dronysiac Artists

81 $2 \mathrm{~B} .85 / 3$
$11 \times 6 \mathrm{~cm}$ (upper fí), $13.1 \times 7.6 \mathrm{~cm}$ (lower fi.)
Third century
Two fragments, blank on the back, of a letter from the world-wide association of Dionysiac artists notifying its members that a new female member has been enrolled. This is the first piece of evidence for female members of the association. The writing, in a hand of chancery style similar to that of XXVII 2475-6 (Pap. Agon. Pls. II-III), runs against the fibres, suggesting that this is a diploma in the transversa charta, double-document format: see E. G. Turner, The Terms Recto and Verso (1978) 26-53, esp. 28-45. In terms of the format, the closest parallel is P. Lond. III II78 (p. 214) = Pap. Agon. 6, a boxer's rotulus-diploma of membership of the world-wide association of athletes, written in Naples with an 'outer text' (8-100) and a previously sealed 'inner text' ( $\mathrm{I}-7$ ) summarizing the 'outer text'. The 'outer text' consists in order of imperial decisions concerning the privileges of the members of the association, a circular letter from the association to its members notifying them of the enrolment, the dating formula, and autograph subscriptions by the officials of the association testifying to the recruitment. 5208 , drawn up in Antinoopolis and textually paralleled by Pap. Agon. 1.14-16, 3.12-18, 4.15-19, $6.2-7,37-48$, contains parts of the letter and of the dating formula. Pap. Agon. I.14-26, 3.12-33, 4.15-32 are copies of the circulax letters of the diplomas. These copies are referred to as 'double-documents' ( $\delta \mathrm{\imath} \pi \lambda \hat{\eta}$ in Pap. Agon. I.26, 3.33, 4.3I) and incorporated into requests, written along the fibres and addressed to local municipalities, for acknowledgement of the privileges imperially granted to the members of the association.

The sequence of the two fragments is guaranteed by the parallel texts. In the combination printed below, the first six lines and much of the seventh are given by the upper fragment, the remainder by the lower. The original line length was about 25 cm , probably the original height of the roll. The position of the lower fragment within the column is given by 12-13: since in all the parallels $\epsilon_{\rho} \rho \rho \omega c \theta \epsilon$ comes im-
 of line I3, and $\epsilon \rho p \omega c \notin \in$ (I2) was followed by a long blank space.

In the transcription, ${ }^{\vee}$ indicates a blank space approximately one letter wide.
c.II ].[ c.II ].[.].[.]..[..].[ . c.24





c.о ] $\boldsymbol{\eta} \nu[\ldots.] . . .[.] . . . . . .$. ...].[. .].[
6.24

 c. 22





15
c. 8
].[
c.II ]. [
c. 38

4 cuva: a enlarged 6 ïep[ 9 í $\rho o$ (diaeresis uncertain) il îepa
'... world-wide, splendid, great association of the performers from the whole world under the patronage of Dionysus and dixi Augusti, victors in the sacred games, wearers of garlands, and their co-performers, to the performers from the whole world under the patronage of Dionysus, victors in the sacred games, wearers of garlands, and their co-performers, greetings.
'Know that ... -muthis alias Sarapias, high-priestess . . . of Aurelius Sarapion, victor in the sacred games . . . is a member of our sacred, artistic . . . , and that she has paid the royal entrance-fee in accordance with the law, $25^{\circ}$ denarii, together with all the sacred contributions to the Augusti in full. We wrote to you so that you would know. Farewell.
'Executed in the splendid city of the Antinoeans, the new Hellenes, during the celebration of the . . . sacred, iselastic, global, isolympic games at the great Antinoean festival . . .'
 Cf. $6-7 \mathrm{n}$. The traces at the beginning of the line are damaged and difficult, but ] $¢ \mathrm{y}$ seems fairly likely. The qualification à $\pi \dot{\delta} \tau \hat{\eta} \mathrm{c}$ oikoupévpc is applied to the $\tau \in \chi \nu \hat{\text { inac }}$ (nom.) at the opening of the letter in Pap. Agon. 3.12-13 and 4.15 (supplied). In Pap. Agon. 3.14 and 4.33 (both largely supplied),

 cases) in inscriptions, e.g. SEG XLVIII 1844.1-5 (Apamea), IAph2007 12.27 iii. 2-4.

4 kai oi $\tau 0 v\}$ T $[\omega] \nu$ covarcuplcát: nominative rather than genitive (cf. $4-5$ roîc à à $\tau \hat{\eta} c$
 cates that the cuvayovicrai belonged to the association: cf. e.g. SEG XLVIII $1844 . t-7$; S. Aneziri, Die Vereine der dionysischen Techniten im Kontext der hellenistischen Gesellschaft (2003) 318, 328-31.
 41). For vépew meaning 'be a member of', see Pap. Agon. 1.5 n .
 fragment (which could also be xead as r or $\tau$ ), the preceding ]! being given by the lower fragment; $\lambda[$, aiso given by the upper fragment, could be taken as $\lambda$. Before it, the text probably contained an adjective formed from an emperor's cognomen and oikov $\mu \in \nu \kappa \kappa \eta_{v}$; for the imperial title before $\pi \in \rho s$ -

 space for about 6 letters at the end of the line: see next $n$.
 in $-\mu$ outic.
 is the second piece of evidence for a high-priestess in Egypt, after P. Harr. I 69.22 (atter 217; context obscure). It is also the only evidence for a high-priestess of the association of Dionysiac artists. This function of imperial cult is well attested in the Greek-speaking world outside Egypt. The bearer of the title is often the wife or, less frequently, the daughter of a high-priest; cf. I. Beroia 6 g .8 (in an agonistic context), I. Keramos 19.2, 20.2, IAph2007 12.518.5-6. See G. Firija, Les Prôres des empereurs (2012) $64-5,82-8$.
 his word, in P. Stras. II 92.3 ( $244 / 243$ BC). For the indication of citizenship following the title of the enrolled member, see Pap. Agon. 3.16.
 is never indicated with vioc in the parallels, but D. Hagedorn, $\angle P E 80$ (1990) 277-82, observes that the use of vióe and $\theta v y$ árnp for filiation in Roman times marks the prominent social standing of the fathers. Alternatively, we could supply M\&pкov to go with $A v\rangle p \eta]$ Xiov Capariayvoc in the next line.

9 Aúp $\eta$ ] $\$ iov. The gap at the start would not accommodate Mhpkov Auvpn]ג\{ov. See also previous n. If the initial alpha was enlarged as in cuvayupicтai (io), Avpp could fill the space.

Aủpyinhiov Capariwvoc ispovírou. This man cannot be identified. Whether he was the husband or the father of the high-priestess (see 8 n .), he ought to have been a high-priest himself; ápxicpé $\omega \mathrm{c}$ will have followed to the right.



 ${ }^{2}$ Arruкaic $\overline{\omega v}$ in Pap. Agon. $4.17,25$ (restored), 27.



 has $\pi d \nu \tau a$ (alone) at 18 , and it has been supplied at 25 and 28 , but wrongly to judge by the spacing. Cf. Tâv ek mגךpove attached to the ervaylov in Pap. Agon. 1.15, 3.16, 6.6, 43 .

I4 The exiguous initial traces may but need not belong to 1 or its diaeresis. If the decipherment is correct, the initial gap would be expected to have contained about 7 letters, but if the end of 13 is correctly restored, the ordinal number alone, three letters long, will have stood here. The number will have been generously spaced or accompanied by blank spaces. For the chronology of the great Antinoeia, see Pap. Agon. 4.17 n,
R.-L. CHANG
5209. Contract to Lose a Wrestling Match
$22{ }_{3}{ }^{\text {B. }}$. ${ }_{4} / \mathrm{C}(\mathrm{rO}-\mathrm{II}) \mathrm{a}$
$14 \times 17.3 \mathrm{~cm}$
23 February 267
The text of this contract to lose a wrestling match is complete except to the right where it is missing the second half of lines $\mathrm{I}-6$ and the last quarter of lines $7-18$. The writing is along the fibres. The back of the papyrus was used later for a short account of payments to individuals. The hand is a practised cursive with some distinctive features: alpha beginning a word starts with a large ornate loop (also in Nしкаvтьvó $\omega$ in 8); so too initial lambda and mu have extended first strokes. Diaeresis is added over initial $\iota$ and $v$ (but once intervocalically: yaï in 4), always in the form of a superscript line with a hook; there is a rough breathing in 22. The string of peculiarities of syntax and grammar in the preface to and first part of the contract, and the variants from normal contractual terminology which follow, suggest that the scribe was not trained in drafting contracts.

The contracting parties are Aurelius Aquila alias Sarap-, the father of a boy wrestler called Nicantinous, and Marcus Aurelius Lucammon and a Gaius Julius . . . , the latter acting through Aurelius Serenus, both guarantors of another boy wrestler called Demetrius. Aquila and Lucammon were Antinoites, but Gaius Julius, if he is to be identified with a known contemporary athlete called Gaius Julius Theon (see 4-5 n.), was an Oxyrhynchite, although the distinction may be slight granted that in this period several leading Antinoites and Oxyrhynchites were active in both cities. Serenus too was an Oxyrhynchite if he was the Marcus Aurelius Serenus also called Ptolemaeus, son of Serenus, who is attested applying in March 264 to the council of Oxyrhynchus for the privileges due to members of the Association of Dionysiac Artists of which he had just become a member and High Priest at the 135th Great Antinoeia (P. Oxy. Hels. $25=$ Pap. Agon. 4). The inventory numbers of 5209 and P. Oxy. Hels. $25-223$ B.I4 $/ \mathrm{C}(\mathbf{I} 4) \mathrm{a}+$ (15) a-reveal that the fragments of that application were found with or very near to this contract. Probably Serenus or Theon(?) had kept the guarantors' copy of this contract, together with other papers including some official documents, at Oxyrhynchus where they were eventually dumped.

The Antinoite origin of Aquila and Lucammon and the date of the contract suggest that it concerns the final match of the boys' wrestling at the I38th Great Antinoeia at Antinoopolis (see Remijsen, p. 193). Demetrius has agreed with Nicantinous to cede the match in return for 3,800 drachmas paid through his guarantors, which implies that they have already received the sum. If Demetrius plays his part but the judges decide not to award the crown, Demetrius is not to be sued for return of the $3,800 \mathrm{dr}$. If Demetrius contravenes the arrangement, his guarantors are to pay a penalty of $18,000 \mathrm{dr}$. to Nicantinous. Clearly this is cheating, rather than some 'normal' match-fixing arrangement, for the possibility that the judges decide
not to award the crown (see 14 n .) is viewed as an undesirable embarrassment'may it not happen'.

The contract is modelled on a homologia-agreement for sale in advance of delivery (cf. R. Taubenschlag, The Lawe of Greco-Roman Egypt in the Light of the Papyri, $\left.332 B C-640 A D\left({ }^{2} 1955\right) 336-8\right)$; two close parallels are P. Mil. II 52 (285) and P. Hamb. I 2 I (315), which both, as it happens, involve previous victors at games. However, this contract inverts normal practice in that the person (Aquila) initiating the greeting and contract, probably because he had initiated the deal, is not the seller but the purchaser; hence the lack of the seller's normal subscript acknowledging receipt of the price. As 'boys', which implies they were teenagers, Nicantinous and Demetrius were too young to make a contract in their own names without a guardian. Instead, however, the contract is made for them, with Aquila acting on behalf of his son, while Demetrius is represented by two 'guarantors' (é $\boldsymbol{\gamma} \gamma u \eta \tau a i$ ) who do not appear to be relatives and so were probably his trainers. Normally guarantors were required only for loans or appearances at judicial hearings (Taubenschlag, Lawe $4^{111-14,} 54^{2} \mathrm{n}, 3 \mathrm{II}$ ); using guarantors to act for a minor is a legal oddity prompted by the peculiar situation.
$3,800 \mathrm{dr}$., which for comparison occurs in 276 also as the price of a donkey (P. Stras. III I39), seems rather little granted that since 264 the Antinoite games had been eiselastic (cf. P. Oxy. Hels. 25) and the winner should have been awarded a cash pension from his home town, if less than the 180 dr . per month current at Hermopolis (see Remijsen, p. 201). Furthermore, the penalty for non-delivery in sales in advance was typically double, sometimes one-and-a-half times, the price. Perhaps the total bribe had been $9,000 \mathrm{dr}$. (or $12,000 \mathrm{dr}$., equivalent to the 3,000 Attic dr r. in the Philostratus story below), of which Demetrius' guarantors and trainers were pocketing $5,200 \mathrm{dr}$. (or $8,200 \mathrm{dr}$.) for money they claimed to have spent or lent for his training.

This is the first known papyrological evidence for bribery in an athletic competition, although scattered references in Greek authors of the Hellenistic and imperial ages imply it was not uncommon. Pausanias' account (5.21, mid second century) of the Zanes, bronze statues of Zeus erected at Olympia from the fines imposed on athletes, records a handful of cases from 338 BC to AD 125, including the father of a boy wrestler of Elis bribing the father of an opponent in 12 BC. Other allusions specifically to fixed results in wrestling matches include Polybius comparing negotiations between Perseus and Eumenes to good wrestlers aiming to draw (29.8.9), and Philostratus saying that Nero's competitors on his Greek tour adopted the technique of jmomaidaiovece, 'wresters who fall' (Luc.] Nero 8). Philostratus again recounts a specific case to illustrate the contemporary degeneration of athletics (Gymnasticus 45; 2205 to 2305): 'A boy won victory in the Isthmian wrestling contest by agreeing three thousand (drachmas) to one of his opponents for the victory. When they came next day to the gymnasium, the latter asked for the money, but
the boy said he did not owe it because the other had resisted being beaten. Nothing was accomplished, so they resorted to an oath and went over to the Isthmian termple. The one who had given away the victory swore in public that he had sold the god's contest and had agreed three thousand for it, and he admitted this speaking in a ringing voice instead of keeping holy silence.' Philostratus supposes bribery was rife in provincial competitions-though unknown, he claims, at Olympiaand blames the trainers, to whom his work is directed, 'who lend money to their athletes at greater rates of interest than the rates for maritime traders, and have no regard for the reputation of the athletes, but become their advisers on buying and selling with a view to their own profits' (only maritime loans were exempt from the Roman I2\% limit on annual interest). Dig. 4.2.23.2 (Ulpian) also mentions athletes' careers being controlled by their creditors, and Dig. 22.2.5 pr (Scaevola) and 42.I.40 (Papinian) too refer to loans to athletes. Whatever the situation between Demetrius and his guarantors, this contract exemplifies the unsavoury practices which had concerned Philostratus.

In editing this text I have benefited from a preliminary transcription and translation made by Dr John Rea, and from comments made by him and others at the British Academy seminar.
























 Сєßастои, Мєхєьр к $\theta^{-}$. (vac.)

'Aurelius Aquila alias Sara[p-patronymic, highi] priest of the splendid city of the Antinoites [and however I am styled], to Marcus Aurelius Lucam[mon patronymic of the Hadr]ianic tribe and Olympian deme, and to Gaius J [ullus Theon(?) through Marcus] Aurelius Sexenus and however he [is styled, of Oxyrhynchus(?) city, both of them guarantors of A[urelius Demetrius . . .] wrestler, greeting .
'Since he has agreed with [my son Aure]lius Nicantinous-(he being) [Aurelius] Demetrius who has had himself guaranteed by you-when competing in the competition for the boy [wrestlers], to fall three times and yield, $[\ldots$ rec]eiving through you three thousand eight hundred drachmas of silver of old coinage free of risk, on condition that if-may it not happen-although he yields and does not [fail his part?], the crown is reserved as sacred, (we) are not to institute proceedings against him about these things, but if Demetrius himself contravenes any of the written terms and those he has agreed with my same son, likewise you are of necessity to pay as penalty to my [same] son onaccount of wrongdoing three talents of silver of old coinage without any delay or inventive argon ac count th the law of gurantee because of the foct that we have madea The agreement is binding, being written in two duplicate copies, of which I have a single one and you a single one, and when formally asked I agreed.
'Year I4 of Imperator Caesar Publius Licimius Gallienus, Germanicus Maximus, Persicus Maximus, Pius Felix Augustus, Mecheir 29.'

I No other attestation of an Aquila alias Sarap-is yet known.
3-4. The narne Lucammon, an unusual Latin-Egyptian hybrid, is a novelty of the third century, otherwise attested only in XIV 1679 2I-2, a private letter concerning a well-off Oxyrhynchite family, and P. Oslo III ${ }_{120.7 \text {, an early fourth-century tax list (the reading in P. Sijp. 12fix is very un- }}$ certain). Tribe and deme are typically specified in formal documents for Antinoite citizens who have held no civic post. The Olympian deme of the Hadrianic tribe also occurs in P. Diog 9, P. Koln III 143, VIII 1110, PSI XII 1251 and SB XVI 12744 (171 to 252).

4-5 A Gaius Julius cannot be the son of an Aurelius, so Serenus must be his representative. Neither, it seems, was given his patronymic, another oddity of this preface. The brief cognomen and the role of this Gaius Julius suggest identification with the contemporary athlete, or perhaps one of the two athletes, called Garus Julius Theon. In March 273 the council of Oxyrhynchus solicited help in running the new Capitolia from the 'amazing' Gaius Julius Theon, triple victor at the (probably Antinoite) Capitolia and High Priest of the local branch of the Athletes' Association (P. Oslo III 85 $=$ Pap. Agorn. 8). In 298 a Gaius Julius Theon(?), son of Serenus, of Oxyrhynchus and Antinoopolis and other cities, aged 64, petitioned the Prefect for exemption from liturgies on account of his many victories and old age ( $\mathbf{5 2 1 0}$ ). These may be the same man. Alternatively, the Theon of 273 may be the same man as the Oxyrhynchite (Gaius) Julius Theon alias Zoilus, son of Gaius Julius Alexander, who
egistered for the privileges of the nus trum haberorum in March 272 (X 1264), some of whose descend ants may appear in IX 1199 (probably 28r). The Gaius Julius Theon(?) of this contract could fit in with either combination.

Although the name Serenus was relatively common among the elite, the Serenus here may be identifable with the symnasiarch of Oxyrhynchus, and apparently a nominee for exegeter, attested in XII $14135,9,23$ of 272 as well as, or possibly instead of, Marcus Aurelius Serenus in P. Oxy. Hels. 25 of 264 (see above, introd.). If, however, the Serenus here was an Antinoite, line 5 could be completed


6 Either Demetrius' patronymic or perhaps nau $\delta$ óc is expected in the lacuna.
7 cuvé $\theta$ ero is an unusual verb to start a homologia-contract, but also occurs in BGUI 286.3 (306). The érei here is unwanted: the contract needs a main verb on which the infinitives in line to depend.

8 The name Nicantinous ("victorious Antinous') is another third-century invention, presumably among athletic families at Antinoopolis; cf. the Antinoite victor Aurelius Heraclius alias Nicantinous in XXVII 2476 19, 22 ( $=$ Pap. Agon, 3) of 288. Most of the other nine attestations are of the fourth and sixth centuries; the LGPN to date has no case of the name outside Egypt.

9 тa 1 alctûv is expected (cf. Pap. Agon. 7.10, XLIII 3116 i2-13 ( $=$ Pap. Agon. 1o), XXVII 2477 6), but space is tight; possibly $\pi \dot{\alpha} \lambda \eta \geqslant$ was written.
io-II Use of the dative $\lambda$ ap $\beta$ Bupover shows that the scribe is confusing the two boys and their roles.

II, 19 Some twenty papyri of the 260 s to 2gos specify payment in 'silver of the old coinage' or, more fully, 'silver of the old Ptolemaic coinage', while around ten speciify 'the new coinage', and a few mention both. The phrases seem not to refer to specific coins, but show a fear that either new or old coins might be devalued suddenly. See D. W. Rathbone, 'Monetisation, not Price-Inflation, in ThirdCentury a.d. Egypt?', in C. E. King \& D. Wigg (edd.), Coin Finds and Coin Use in the Roman World (r996) $32 \mathrm{I}-39$, at 336 n .4 I , adding this text and P. Neph. 29 (with p. 3), P. Sjp. ry, PSI VII 84I, SB XXIV r6g20 (with 15901), and perhaps XVII 2136 and XXXI 2600.

I4 If a match was deemed a draw, the judges could either award two crowns or announce no victor and make the crown 'sacred', that is dedicate it to the appropriate deity; see N. B. Crowther, 'Resolving an Impasse: Draws, Dead Heats, and Sirnilar Decisions in Greek Athletics', Nikephoros 13 (2000) I25-40, at 130-35, repr. in his Athetika (2004) 297-3II, at 302-6. This contract suggests tha a reason for awarding no crown might be that the judges suspected insufficient commitment to winning on one or both sides.
$15 \pi \in \rho i$ rovicouv may refer specifically to the $3,800 \mathrm{dr}$.


 Isid. 88.[2], 89 .10 and 97.13 (all 308); cf. P. Flor. III 384.34, 45 (489) and P. Cair. Masp. II 67126.19, $4^{8}$ (vi); sce Taubenschlag, Lauv $303^{-6}$. Perhaps the inexpert drafter meant to signify that Lucammon and Theon(?) were jointly liable to the penalty on behalf of Demetrius.

21-3 The phrasing of this clause is closer to third-and fourth-century practice at Hermopolis

 clauses begin кирia iv $\pi \rho \hat{\text { ícuc (or other contract type) and never say óáтитос (the restoration in }}$ P. Laur. ${ }^{[1} 79$.ry is unlikely). The use here of ayrifvatoc in place of opoturoc is probably another non-expert error: in Egypt àviturov appears in the fourth century with the specific meaning of official copy'; see P. Tirner 45.r n.
D. W. RATHBONE
5210. Petition of a Sacred Victor

This large sheet, complete on both sides, has suffered some damage at top and bottom, but no line is missing. It contains a copy of a petition, dated to $298 / 9$, from Gaius Julius Theon(?) to the prefect Aelius Publius, requesting his confirmation that Theon is exempt from liturgies on the person both as a sacred victor and because of his old age. Below the petition, separated by a paragraphus, is the 'signature' of the applicant (22) and, in the same hand and ink, the date of the petition (23). The main hand is expert, fluent and clear. A blank space one or two letters wide is sometimes left to mark a strong pause in the sense ( 3,4, II). A kollesis is visible about 10.5 cm from the left (it bisects the cross-bar of the tau of $\tau \dot{u} \times \eta$ in 18). The back is blank.

The petition is of particular interest as one of the earliest texts to give Diocletian and Maximian the titles of $\delta \in c \pi \delta \delta \tau \eta c$ and $\beta a c i \lambda \epsilon v{ }^{c}($ see $16-17 \mathrm{n}$ ), and especially for what it adds to the history of liturgic exemptions in Roman Egypt.
 a hendiadys for liturgic burdens on the person (see $5^{-6} \mathrm{n}$.), on the double grounds that he is a victor in sacred games (iepovikクc) and that he is over 60 years old, the former as granted by 'the (general) laws' $(3,6)$ and the latter according to a decision of Diocletian and his co-rulers ( $6-9$ ). To reinforce their case petitioners for liturgic exemption often adduced more than one ground; P. Wisc. I 3 ( $0.256-9$ ), for instance, cites athletic victories, old age, and poor eyesight. The package of exemptions from munera civilia personalia-liturgic and legal burdens on the person-and other miscellaneous rights claimed in the later third century AD by members of the Association of Dionysiac Artists is attested in three applications to the council of Oxyrhynchus; see P. Oxy. Hels. $25=$ Pap. Agon. 4.I-2 (264) with Frisch's notes; cf. S. Aneziri, Die Vereine der dionysischen Techniten im Kontext der hellenistischen Gesellschaft (2003) 242-52, for the Hellenistic background. In its response to one of these applications the council refers to $\alpha \boldsymbol{\alpha} \tau \boldsymbol{\epsilon} \lambda \epsilon \boldsymbol{a}$ according to the 'general laws' (BGU IV 1073 = Pap. Agon. 2.8-9, 16-17 (274)), which does not mean 'tax-exemption' altogether (land taxes, and perhaps the annual poll-tax, were not excused) but specifically the $\lambda \epsilon \iota \tau o v \rho \gamma / \omega \hat{\nu} \delta \delta \eta \mu o c i \omega \nu \quad$ à $\tau \in \lambda \in \iota a$, the exemption from public liturgies on the person which was the primary interest of the applicants and civic authorities. The same package, more or less, had been granted since Hellenistic times to athletes victorious in sacred games. The fullest discussion, despite new evidence, is still M. Amelotti, 'La posizione degli atleti di fronte al diritto romano', SDHI 21 (r955) 123-56 (= Scritti gurridici (Ig96) 325-58); cf. Remijsen, pp. 199-204.

Theon's perition reflects restrictions to the rules recently made by Diocletian. P. Lips. $\mathrm{I}_{44}$ ( $=$ M. Chr 38 n , rescript only), a petition in Greek for liturgic exemption
dateable to 324-37, cites a rescript in Latin by Diocletian and his co-rulers, dateable by the Caesars to 293-304, in response to a petition of the association(s?) of athletes and artistic performers. The rescript, in addition to its lacunae, includes various errors and corrupt passages and a couple of deliberate gaps which suggest that the scribe had limited Latin and was copying from a badly damaged text. Diocletian says that, although he normally confirms without restriction privileges granted by his 'ancestors' (parentes), in order to stop specious claims by victors to munerum civibum personalium immunitas, as the association requests, exemption is limited to those who have competed throughout their life and won at least [three?] crowns in 'noble' contests, including [one?] of those at Rome (i.e. the Capitoline games) or of 'ancient' Greece, or those with 'our approval(?)' whose full description is now irrecoverable, perhaps games to which emperors had granted status equal to the Capitoline or ancient Greek games (see $\mathrm{I}-14 \mathrm{n}$.); other now largely illegible lines apparently qualified or added to these conditions. $C 7$ ro.54.I records a similar response by Diocletian and the same co-rulers to a Hermogenes: Athletes are normally awarded the cividium munerum vacatio on these terms, if they have competed through all their life, and can prove they have been deservedly crowned with no fewer than three crowns of a sacred contest, including once either at Rome or in ancient Greece, without corrupting or paying off their rivals.' Mitteis (P. Lips. 44 introd.), followed by Amelotti ('La posizione' $151-3$ ), took these as separate rulings because the addressees and some of the conditions differ, but Hermogenes may have been the governor of Asia attested c.286-305 (PLRE I p. 424) to whom the response might well have been copied, and the differences can be explained by the poor state of the papyrus text and the evident compression of the Code version, by whose time these contests were a historical curiosity; in fact the title $\mathbf{1 0} 54$ 'For athletes' contains only this ruling. Even if they were separate rulings, the conditions should have been the same, as Mitteis noted, which Theon's petition confirms in that it seems to echo all the conditions from both versions: certainly a lifetime career ( $14-16 \mathrm{n}$.$) , and apparently several(?) victories in sacred contests ( 2 \mathrm{n}$.), winning victories by merit and being a victor at some special games (both II- 14 n.). It thus shows that Diocletian's response to the association must date from 293-8.

Diocletian's conditions look new in that they are not explicitly attested in earlier texts; as recently as 292 the council of Oxyrhynchus had excused a man from service as a judge in the Prefect's court on the bald assertion that he was a sacred victor (159). The requirement that the victories had been fairly won was presumably not new, at least in spirit, and earlier texts talk of winning deservedly (see iI n.). How novel and restrictive the requirement was for at least one high-status victory depends for athletic victors on the unclear third category of qualifying games; for artistic performers, who had previously claimed exemption on the basis of admission to their association, it depends what the conditions for that admission had been. On the other hand, for performers a lifetime in competition was
feasible, whereas the documented careers of successful athletes in the first to third centuries had for obvious physical reasons rarely lasted beyond the age of thirty: see. P. Gouw, Griekse atteten in de Romeinse Keizertijd (3I J. Chr - 400 n. Chr.) (2009) 161-4. Amelotti ('La posizione' 152 ) assumed Diocletian meant 'lifetime' in the sense of physical capability, but if Theon was, as he claims, 64 in 298/9 and had competed under Diocletian, his career-in whatever discipline--had lasted into his 50 s. So too the petitioner to unknown emperors for an official post as 'herald' in PSI XIV 1422 ii claims to be over 50 and to have spent 28 years as a competitor (ár $\omega \nu \iota c \tau \eta \subset$ ), presumably as a herald although the editor (Ameloti) assumed he was an athlete. This undated text, assigned in PSI XIV to the third century, must date, as Amelotti had earlier suspected ('La posizione' 153), to Diocletian: the herald is to serve the procuratorship of the Heptanomia, which replaced the epistrategia around 300 (see L 3573 introd.); addressing a petition of this local type to emperors implies their presence in Egypt, which points to Diocletian on his second visit in 301/2: cf. T. D. Barnes, The New Empire of Diocletian and Constantine (1982) 55 (Constantine did not visit Egypt); the emperors' predecessors who reserved the heraldship for retired competitors are called 'ancestors' ( $\pi \rho$ 'óovou), as in P. Lips. 44 ii. 5 (which, incidentally, shows that the post was originally herald to the epistrategus); the petitioner claims a lifetime career and victories in contests in the emperors' honour in almost exactly the same terms as Theon does here ( $\mathrm{n} 1-\mathrm{I} 4 \mathrm{n}$., 15 n .).

Liturgic exemption for old age in Roman Egypt is discussed most fully and recently by T. G. Parkin, Old Age in the Roman World: A Cullural and Social History (2003) 144-54. He concludes that over 70 was the standard requirement (for the poll-tax it was over 62 , then 65 by the third century) up to at least 294, when it is attested in Cf ro.32.10, Diocletian's response on an individual case of a man aged over 70 addressed to his provincial governor. Parkin notes, however, that the petitioner in PSI X rio3.5-14 of $192-4$, who says he is over 70, claims that previous prefects and procurators (meaning epistrategi?) have aillowed exemption from liturgies to those over 65 . A response by Constantine of December 324 to a petitioner aged 73 from Egypt, cited in SB XVI 12306 (= VI 889, mistakenly attributed to Diocletian; see Barnes, New Empire 234-6), confirms exemption from some kinds of fiscal exactions (the text is very fragmentary) for those over 60. It seems there may have been confusion between the different thresholds for exemption from poll-tax (the upper age limit for the capitation tax which replaced the poll-tax in Egypt in the 250 s is unknown, as is that for the Diocletianic capitatio), liturgies and service as a councillor, and also variation between provinces: C7 10.32.10 may not have applied to other provinces, at least when first issued, and Theon seems to distinguish Diocletian's concession on age from the 'general (empire-wide) laws' about sacred victors although, as we know, Diocletian had recently amended those too. The simplest interpretation of the available evidence is that in Egypt the normal threshold for exemption from liturgies had been 70 until, as Theon's petition now
tells us, Diocletian reduced it to 60 , perhaps in 297 along with the introduction of capitatio (up to that age?), and that this was confirmed by Constantine. However, the common story of all the petitions in the papyri and the Codes is that officials under pressure to nominate liturgists often tried to ignore the rights to exemption rightly or wrongly claimed by some nominees, and that even those claiming exemption for old age tended to assert they were over 70 despite the supposed lowering of the threshold.

The text, translation and notes are in the main the work of Professor Maltomini. Professor Rathbone has contributed the historical parts of the introduction and the notes to $11-14$ and $16-17$.

| Aldio | Hoversaw |  | ėmáp ${ }^{\text {a }}$ | Aly'̇ттov |
| :---: | :---: | :---: | :---: | :---: |




















 (m.2) T'átoc 'Toúdıoc̣ [ c.7 ] . . . [
] (vac.)
ĚTove té [
1 (vac.)

 $\delta_{t}$ and iepac, a short stroke at mid-height (accidental? an apostrophe?) iepac, üro20 iva 2I суӥтєр- 22 уайосїоицьс
'To Aelius Publius, vit peffectisisimus, prefect of Egyp, from Gaius Julius Theon(?), son of Serenus, sacred victor, victor many times, the amazing, Oxyrhynchite and Antinoitc and citizcn of many other citics. I make this request to the general laws themselves and to your experience in all matters. I know well that I shall obtain from your humanity the object of my appeal. Now, that sacred victors should not be subjected to troubles or certain contributions has, as you know, been declared by the laws, as also it has by our masters Diocletian and Maximian the Augusti and Constantius and Maximian the most noble Caesars, that those passing a sixty-year span of life have been released from any contribution and trouble of any kind, so that of the existing justifications on both sides nothing else is somewhat lacking for me except that your Magnificence give his consent. Now, I am, as it happens, a sacred victor: I tied on the wreath gloriously and majestically at the sacred games for asi happens, a acred vicor:1 ted on the wreath gloriously and majestically at the sacred games for Constantius and Maximian the most noble Caesarss. Having arrived here at old age, after my prime Constantus and Maximian the most noble Caesars. Having arrived here at old age, atter my prime
and the training on my part during that time, and after a [total(?)] lifetime of sixty-four years, so that according to this right $I$ am to benefit from the divine declaration of our greatest kings and most noble Caesars, I ask, being a person of modest means, and request, if it pleases your Genius, that [in accordance with your goodwill??) you nod assent to me on both these grounds, and order through accordance with your goodwil(?) you nod assent to me on both these grounds, and order through
your sacred subscript that $I$ may have freedom from trouble in some way, in order that I too, having your sacred subscript that I may have freedom from trouble in some way, in order that I too, having experienced your beneficence, may acknowledge the greatest thanks to your unsurpassed Genius.
Farewell,' Farewell.
(2nd hand) 'I, Gaius Juhius ...
'Year 15
I. Aclius Publius was the first prefect of Egypt after the 297/8 revolt of Domitius Domitianus. He and Diocletian had been at Oxyrhynchus in May-June(?) 298 according to XII 1416 (with Barnes, New Empive $54-5$ ). By some time in 300 he was replaced by Claudius Cleopatrus (XLVI 3301-3303 introd.). Aemilius Rusticianus, also attested in 298 apparently at Oxyrhynchus, was not the previous acting prefect but a deputy praetorian prefect (XII 1469 In .; cf. BL X ${ }_{142}$ ), presumably accompanying Diocletian.

2 Taiou To[ [uxiou ...] ]roc: ©tu]] voc? For other attestations of one or two Oxyrhynchite athletes of this period called Gaius Julius Theon, see $5209{ }_{4-5} \mathrm{n}$.

$\pi \lambda$ eccevevikov. According to R. Merkelbach, ZPE 14 (1974) 95 ff . ( $=$ Philologica (r997) 499), this was an official title accorded only after a definite number of victories in certain specified contests, but see Gouw, Griekse aldetn in de Romeinse Keizerijgd 127-9. The combination of iepoviknc and $\pi \lambda$ evcroviknc was probably intended to imply that Theon had won the required three sacred victories, but does not prove it since $\pi \lambda \varepsilon$ eccoviknc could include non-sacred victories.
$\pi a p a \$ 0$ gov. The meaning of the epithet is disputed. Against the opinion of Merkelbach, loc. cit. 94 f , that the titite was not generally eulogistic but was reserved for persons who on one day were victorious in two different disciplines or age-groups, see the criticisms of Gouw, op. cit. 129-6.
 (XXVII $2476=$ Pap. Agon. $9.32,48$ (288)) as well as in other parts of the Greek world (there are numerous epigraphic parallels).
vópouc . . . кä̈oturopt, as in Pap. Agon. 2.9 and $16-17$ (274), means laws valid throughout the empire; cf. the docket on the verso of the copy of Dioclecian's edict in P. Lips. I 44 ii [haec] sententia ubicum [que setrubitur].
 common, but eurtetpoca is new to the repertoire in the Greek papyri and inscriptions. For the use of forms of $\pi$ ác ad captandam benetoiention in petitions, see J.-L. Fournet, $77 P_{28}($ r998) 14 with n. 27.


 his requests; of. P. Diog. 18.6-7, P. Cair. Isid. 67.4-5 (2999), 171 1-4 (303), P. CoL. VII 173.45 (after 342; see BL X 41 ). These statements aim to stirmulate the benevolence of the addressee.
 the 'trouble' of liturgies or legal summonses, normally specified in the genitive as e.g. in P. Mich. XIV
 5 ixdáyeçau. For the meaning to be subject' to taxation or the like, cf. VIII 111924,28 (245); P. Panop. Beatty $1.371,401$ (298).
 ópev (normalized spelling).

Secтотär. Cf, $\mathrm{I2}$, and $26-17$ n.
 computation of age are found in Vettius Valens in the second century: 4.9 "cro Tud [ Karad ] yéveciv

 en and Biov xpóvou appear to be in apposition (see KG I 26 ; ; at $15-16$ here we have the construction


to evasuectaci $\pi$ ovidev érepov. The word order indicates that the adverbial $\tau i$ modifies the preceding verb, not oưおév.
civpropov yevécean, Cf, XXXIV 27117 ( 27 r ) and PSI V 45 .23 (rv, first half); also XXVII 2477 I2 (289) and XVII 211028 (370).

 $35 \mathrm{r}-8$. The phrasing also parallels merito coronati in $C \mathcal{F}$ ro.54.1, and again asserts that Theon's victories were won 'deservedly' as required by Diocletian's edict.

II-14 rove tepoùc ayâvac.

The petitioner in PSI XIV 1422 ii.12-14 ( $\mathrm{a}, 3 \mathrm{OL} / 2$ ? ; see above, introd.) also claims to have com-
 is used of the penteteric Capitolia at Antinoopolis in Pap. Agon. 9.4-8 and those at Oxyrhynchus in LXIII $4357_{4-7}(317)$. XLIII $3116=$ Pap. Agon. $10.8(275 / 6)$ instead gives the dedication of the

 with a synonym for alowiov, are common in the eastern provinces, with some too in the west, through the second and third centuries (PHI Searchable Greed Inscriptions), but an exact Latin equivalent is only attested once (Epigraphische Datenbankt Clauss-Slaby): pro salute et victoria et perpetuitate (CIL III 363 , to Ca racalla by a governor of Pannonia Inferior). The standard Latin dedication was pro salute et aeternitate imperiu, to which the less popular Greek alternative únè aidiou крárouk is closer. These two alternative forms of dedication may have been specific to Capitolia, that is, games granted equal status to the Capitoline games at Rome. The dedication of the Capitoline Games as refounded by Domitian in 86 is unknown, but Nero's penteteric predecessor was celebrated pro asternutate mppera (Suetonius, Nero II. 2)
 ing victory at one of the Capitolia in Egypt (see Remijsen, p. 195), which would support the idea that these were among the third category of high-status games specificd in Diocletian's edict
$14^{-16}$ 8eîpo $\delta$ e $\ldots$. .eccápory. The syntax of the phrase is not immediately clear. ]rroc is
 vov should stand for ád申ү $\mu$ évoc. (Dr Henry takes it to be in agreement with $\mu \in$ in 19.)
${ }^{14} \delta \in \hat{i p \rho o}$. We would want a meaning 'now', but $\delta e \hat{\rho} \rho o$ of time signifies suntil now, hitherto' (LSJJ s.ve II), which will not suit. Probably 'having arrived here ( $=$ at this point in my life, i.e.) at old age'.



15 äcкךсик is commonly used of professional 'training', including that of athletes and performers, as also in PSI 1422 ii.29-30, and P. Vindob. G $24715.8-9$ (c.343), ed. F. A. J. Hoogendijk, Pat. Congr: XXVI (2OI2) 349-56; cf. 24776.

16 stayopei $[c] \epsilon!$. This is the first occurrence of the noun in the papyri, although the verb Stayopє́oouau, found in Ptolemaic papyri, re-appears under Diocletian: see above, 6 n .

16-17 The earliest precisely dated text to give Diocletian and Maximian the titles of $\delta \in c \pi o ́ r \eta$.

 nformally of previous emperors. Their formal use began in citations of imperial decisions, as here by Theon and in P. Cair. Isid. 2, which suggests copying from the official preface to the decisions. It soon
 K. A. Worp, 'Von кv́ptoc zu סectórךc: eine Bemerkung zux Kaisertitulatur im 3./4. Jhdt.', ZPE 90 (1992) $565-72$; also K. Maresch, 'Die Prassentation der Tetrarchie in den Papyri der Tetrarchenzeit', in D. Boschung and W. Eck (edd.), Die Tetrarchie: ein neues Regiernugssystem und seine mediale Prïsentation (2006) 63-82.

17-18 àv $\rho$ puroc̣ $\mu$ étploc. Reference by petitioners to their moderate condition is a topos; see A. Papathomas in E. Karamalengou and E. Makrygianni (edd.), A1vти申ìд $\eta$ oss: Studies . . . in Honour of 7.-Th. A. Papademetriou (2009) 494




 Túx $\eta$, but it is found three times in Vettius Valens: 4.11, $6.2,9.2$ (pp. 166.20, 233.22, 319.2 Pingree).
$22[6.7] \ldots .[$. For the cognomen see above, 2 n. At the right-hand edge of the break, there is a low trace, then a curve open to the right and joining a trace suggesting the top of an upright. Two uprights follow, of which the first is slightly turned leftwards and the second rightwards. Neither the


23 The text must have run 'Year 15 of Diocletian, 14 of Maximian, and 7 of the Caesars', but there is more than one way in which this could have been worded.
F. MALTOMINI / D. W. RATHBONE
5211. Loan of Money

An uncut duplicate document preserved in eight main pieces. The writing runs parallel to the fibres and the back is blank. The left half is less well preserved than the right. The papyrus was folded from left to right. There are seven roughly equidistant creases along the length of the papyrus that produce long vertical
cracks along which pieces have broken off on the left-hand side. There is ample space below the subscription ( 9.6 cm deep). The intercolumnium measures 1.5 cm .

A certain Aurelius Euporion, sacred victor from Oxyrhynchus, grants a loan of 3 talents and 2,160 drachmas to Aurelius Heras, comarch of the village of Taampemou. The sum has been signed for on 3 Phamenoth ( 27 February) and is due back on 30 Pharmouthi ( 25 April). No interest formally accrues during this period, but there is an indication that the capital hides a usurious rate of interest (see io n.). Should the loan not be returned on time, Heras is to pay the stipulated interest of $I \%$ per month.

The iepoviкךс Euporion is new. Heras son of Paapis is identifiable in a published document, although he is not explicitly designated as a comarch there (see 3 n .)
col. i




















 $\hat{\eta} \mu \hat{\omega} \nu K \omega \nu c \tau a \nu \tau i ́ o v ~ к а i ~ M a \xi \iota \mu \iota \nu о \hat{v} \tau \hat{\omega} \nu$





 үра́（ $\mu \mu a \tau \alpha)$ ．




















 Kwveтavтíov каi Ma乡чuıavov̂ $\tau \hat{\omega} v$






col．i

|  | $4 \pi$ of Taava¢ноv corrs from $\nu,[\tau 0]$ ］ |  |  | 1．Tааитєнои | 5 Ogu－ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| puy＇x［［Tov］ |  | 7 גaps： | $\lambda[a \mu\}]$－ | O§vpuy＇XıTav |  |
| 8 ey cort fromec | 1．хрй¢¢ | $91 . \chi$ xepóc | $\left.{ }^{11} \gamma^{t} \boldsymbol{t}\right\}$ | Ps＝ 12 tas | I3 ӥтер－ |


＇Under the consuls our lords Imperatores Diocletianus for the 8th time and Maximianus for the 7 th time，Augusti．

Aurelius Heras son of Paapis，his mother being Tamounis，from the village of Taampemou in the Eastern Toparchy of the Oxyrhynchite nome，comarch of the current year 19 and 18 and 11，to Aurelius Euporion son of Aphynchis from the splendid and most splendid city of the Oxyrhynchites， victor at the sacred games，greeting．I acknowledge that I have received from you a cash loan out of your own house in imperial silver currency of three talents and two thousand one hundred and sixty drachmas，in total 3 talents 2,160 drachmas，which I shall pay back to you on compulsion by the 3oth of the month Pharmouthi of the current year 19 and 18 and Ir without any delay and excuse；and if not，then I shall pay to you interest for the period overdue set at（one drachma per）each mina for each month over，and you have the right of execution against me and all my property．This cheirograph， writte in duplicate is authoritative wherever presented and for whoever presents it on your behalf， and Thave been asked the formal question by you and have given consent．Year 19 and year 18 of ou ind and ．位 （ 1 ） 1
（2nd hand＇I，Aurelius Heras son of Paapis，received the three talents of silver and two thou－ sand one hundred and sixty drachmas in a loan，and shall pay them back as mentioned above．I have been asked the formal question and have given consent．I，Aurelius Serenus，wrote on his behalf because he does not know letters．＇
col．ii
I－2 The scribe diverges from the more regular consular formula of 303 by adding Avito kpatópav after т $\hat{\nu}$ кvpías îk $\hat{\nu}$ and placing $C_{e} \beta a c \tau \hat{\omega} v$ at the end，both of which are usually omitted． This，however，is not unprecedented（cf．LIV $3727 \mathrm{I}-3$ ，P．Wisc．II $6 \mathrm{I}, \mathrm{r}$ ）and becomes the standard format for the following year $304 ;$ see R．S．Bagnall，K．A．Worp，CSBE ${ }^{2}$ r74－5．

3 Aúpỳ̀oc Hpàc Паámюoc．A Heras son of Paapis from the same village is mentioned in XIV $174733-4(\mathrm{mi} / \mathrm{vv})$ ．The document lists villages by toparchy and names one or two individuals under each village；the editors take it to be a list of persons requisitioned or nominated for pubic service， XXIV 242167 （ $6.312-29 ;$ BL VII 257）mentions a I世aimk Hpátoc in an account of payments in grain．Given the practice of naming the eldest son after his grandfather，he may be the son of the comarch Heras．

4 Taayлєноv．On this well attested village in the Eastern Toparchy（modern Tanbu），see A．Be nissa，Rural Settements of the Oxyrlynchite Nome（Version 2．0，2012） $96_{4}-6$ ．Its comarchs are mentioned in four other documents：XII 1421 （iII），XLVIII 3409 （iv）， 3423 （iv），and L 3584 （v）．

5 rámp［ap］xoc．While two is the most widely attested and standard number of comarchs per village in the late third and early fourth century（cE．H．Mißler，Der Komarch（ $\mathbf{1 9 7 0}$ ）18－42，N．Lewis，The Compulsory Aublic Services of Roman Egypt $\left({ }^{2} 1997\right)$ 35），it is not explicitly stated whether Heras was a，or
the，comarch of Taampemou．Nevertheless，if Heras were taking out the Ioan in an unofficial capac－ ity，there would be no need to mention the other comarch（s）．The instances cited in 4 n ．all mention the comarchs of Taampemou in the plural．
 ning of the Egyptian year on I Thoth（ $29 / 30$ August）；see D．Delia，E．Haley，RASP 20 （ 1983 ） 39 n． 2 It is uncommon for the year of a current comarchy to be specified when other dating clauses are present；cf．P．Col．X 28 r． 2 （Ars；；287），P．Cair．Isid． $38.2-3$（Ars．；315）．

7 ispopikn．On the term see P．Gouw，Griekse ateten in de Romeinse Keizertijd（2009）n88－19，and S．Remijsen，$z^{2 P E} \mathrm{IT7}_{7}$（zon1） $97-109$（cf．also p． 192 in this volume）．Victory in the ephebic games at

 The inclusion of $\dot{a} \pi \delta / / \bar{\xi} \xi \dot{\xi} \phi \eta \beta \in i a c$ was crucial to distinguish the youth victor from those who contin ued their athletic career at greater regional or imperial venues．Thus，as far as Euporion is concerned not much can be inferred from the title iepovicje alone．For the ephebic games at Oxyrhynchus，see above， 5206 introd．
 the time：in 302 a camel cost 9 talents（ P ．Grenf．II 74）；the price of a donkey varied over the course of $305-9$ between 5 and 15 talents（XLIII 3143 （305），SB I 5679 （307），P．Berl．Leihg I 21 （309））；and in 309 bath attendants received a salary of $2,000 \mathrm{dr}$ ．per month（XII 1499）；see R．S．Bagnall，P．J Sijpesteijn， $2 P E 24$（1977）I16．At a rate of 3 artabas to 10 modia castrenses，if the price of wheat in Dio－ cletian＇s ediet is assumed and interest dectucted from the loan（see below），Heras could have bought approximately 13.5 art．（a $c .40 \mathrm{~g} \mathrm{~kg}$ ）

It is worth noting the absence of any explicit statement to the effect that the loan is free of interest．The total amount of the loan is 3 talents and $2,160 \mathrm{dx}$ ，the latter part of which is somewhat suspect in its exactitude．Given that $12 \%$ p．a．was the maximum legal interest rate，it is clearly rel－ evant that 2,160 is precisely $12 \%$ of 18,000 ．Since the loan is for a．period of two monthe，the annual interest rate comes to $72 \%$ ．One might conjecture from this that Euporion was confident that Heras would pay the loan back on time，but still wanted to get the full value of the agreement and therefore charged a whole year＇s worth of interest in two months．We may suppose that Heras was to use the money in business expecting a profitable return．

19－23 The year of Diocletian is off by one from Maximian＇s，since Maximian assumed impe－ rial power the year after Diocletian，who did so in 284 ．Maximian did not receive the same regnal year count as Diocletian until December 303，when Diocletian made both regnal years 20；see CSBE ${ }^{2}$ 43－4．

## M．EAGER

5212．Order to Supply Meat to Mime－Actors
105／143（a）
$17 \times 5.5 \mathrm{~cm}$
Fifth century

This and the following item are orders to supply meat to personnel employed by the circus：mimes（5212）and athletes（5213）．Both orders are addressed to Apol－ lonius，butcher 5212 is issued by a certain Philoxenus；there is no such indication in 5213．Both texts presumably refer to the same butcher，though it should be noted that they were not found together： 5212 was excavated or received prelimi－ nary conservation at Bahnasa on 18 March（1903？）and 5213 on 23January（1904？）．

The text is written along the fibres on the verso of the original roll．Back blank．
Фı入óǵधvoc
$A_{\pi}{ }^{2} \lambda \lambda \omega \nu i \omega \mu a \gamma i \rho(\omega) \times(a i p \epsilon \omega)$.



Philoxenus to Apollonius，butcher．Supply ten pounds of meat to the mime actors，total io lbs of meat only．
＇Choiak r2．＇（2nd hand？）I，the said person，have signed for ten lbs of meat only．＇
I $\Phi_{t} \lambda_{d} \dot{\xi}$ evoc．The name is so common in Oxyrhynchus that there is no need to identify this person with the pir spectabilis of this name（see Tyche I 7 （2002） 90 ），though he was clearly a person of some standing

$2 \mu$ йоь．See 52155 n．
3 Choiak $12=$ December $8 / 9$
N．GONIS

5213．Order to Supply Meat to Athletes
$100 / \mathrm{Ig} 8(\mathrm{a}) \quad 8.1 \times 7.6 \mathrm{~cm} \quad$ Fith century

The text is written along the fibres on the back of a sheet cut from a larger document，of which there are only exiguous remains（an account？），

> Amodд $\omega v i \omega$ науiрш
> Sòc roîc $\dot{\alpha} \theta \lambda \eta \tau \alpha \hat{i c}$
> кре́ш $\omega<$ 入itpac ס́v́o.

I $1 . \mu$ ауеі $\rho \underline{q}$
＇To Apollonius，butcher Give two pounds of meat to the athletes．＇
2 2． $\begin{aligned} & \text { in } \\ & \text { aic．}\end{aligned}$ cus programme P．Bingen 128.8 （implied in XXXVI 2707 ig）；see P．Bingen 128.8 n．；S．Remijsen， ＂Blushing in Such Company？＂The Social Status of Athletes in Late Antiquity＇，in D．Brakke et al． （edd．），Shifing Culhural Frontiess in Late Antiouity（2012）199－209，esp． 205 ff．

N．GONIS

## 5214. Lease(?) of a Room

A fragment from the middle part of what seems to be a lease of a room in the ä $\mu \phi$ oठov $\Pi_{\rho a ı r \omega \rho i o v, ~ a ~ q u a r t e r ~ o f ~ O x y r h y n c h u s ~ n o t ~ a t t e s t e d ~ p r e v i o u s l y ~(s e e ~}^{1-2}$ n.). The location of the property is further specified as being in the street of the cellar of the mime-actresses', which is also new.

The writing is along the fibres. There is a kollesis 1.3 cm from the right-hand edge. The document was rolled up from right to left and pressed flat.



s
].[ ]

Back, downwards, along the fibres:

## 31. $\mu \mu \mathrm{\mu} \mathrm{~d} \delta \omega \nu$

'. . . city, in the quarter of the Practorium in the street of the cellar of the mime-actresses, a whole room on the upper floor ...'

Back: '. . . from the (city) of the Oxyrhynchites . . .'

 but recurs in $5 \mathrm{IB} .59 / \mathrm{C}(\mathrm{d})$, a loan of 520 , to be published in a forthcoming volume.

The prastorium at Oxyrhynchus at the time will have been the residence and headquarters of the praeses of Arcadia; the other Oxyrhymehite references from this period are XLIII $3150{ }_{14}{ }^{-15}$ (vi?), and XVI 19213 (62I). See generally A. Eukaszewicz, Les Edifices publics dans les villes de l'Egyple romaine (r986) I77-8; F. Mitthof, GPR XXIII 19 introd. (p. ni).
 mopolis, but in that city the number of amphoda was limited. From Oxythynchus, the closest parallel

 rhynchus, see Diz. geogy. Suppl. ifi 102-3.
$3 \mu \mu \mu a ́ \delta \omega \nu$, L $\mu \mu \dot{\alpha} \delta \omega v$. For the gemination of mu, see Gignac, Grammar i 157-8. The word is known from inscriptions and literary sources, but has not occurred in any other papyrus. It is first attested in the late second or early third century; see J. H. Starks, 'Pantomime Actresses in Latin Inscriptions', in E. Hall, R. Wyles (edd.), New Directions in Ancient Pantomime (2008) 110-45, at 115 . On mime actors see $5215{ }_{5} \mathrm{n}$.; on mime actresses in particular, see E. Fert, Von Musen, Miminnen und

Lechlen Mädchen: Die Schaustielerin in der römischen Antike (2005); also R. Webb, Demons and Dancers: Performanse in Late Antiquity (2008)

 Husson, OIKIA: Ye Vocabulaire de la maison privee en Épppte d'apris's les papyrus grees (1983) 40

## 5215-5218. Circus Programmes

Each of the following four papyri contains a list of items that were, or were part of, a programme of entertainment, which probably took place in the hippodrome or circus in Oxyrhynchus. Three such programmes have been published to date: XXXIV 2707, P. Bingen 128, and P. Harrauer 56, the provenance of the latter two being unknown. P. Bingen 128 has been dated to the late fifth or sixth century; 2707 and $P$. Harrauer 56 to the sixth. The papyri edited here are not objectively dated: to judge by the similarity of content and hands they are probably also from the late fifth or sixth century.

5215, like the three previously published papyri, commences with an invocation to good fortune and a display (or possibly an acclamation) of victory. It is followed by a procession, as in P. Harrauer 56, which lists no races. In 2707 and P. Bingen I28 the victory display is followed by a chariot race, and then by a procession. The 'proper' place for the procession of horses was before the first race: Const. Porph. Decer. $\Pi_{153.16 ~ V . ~(P . ~ B i n g e n ~}^{128.4} \mathrm{n}$ ). There may have been another procession at $\mathbf{5 2 1 5} 6$. None of these opening events is listed in the surviving parts of 5216,5217 , or 5218 .

2707 and P. Bingen 128 include a number of races, with entertainments of the type which we call 'circus acts' between them, possibly intended to distract the crowd while the track was cleared for the next race; $\mathbf{5 2 1 6}$ similarly lists at least one and possibly two races, with intervening entertainments. 5215, 5217, 5218, and P. Harrauer 56 , insofar as they can be read, list only entertainments and no races. Such programmes may show that these types of entertainment took place without

- G. Tedeschi, Intrathenimentie spethacoli nell' Egito ellenistico-romano (20r1), has updated texts of the three published papyri on pp. 137-9 (his documents nos. $76-8$ ). In relation to chis sort of entertainment see generally A. Cameron, Porphymus the Charioter (1973) 227-92, 255-7; Cameron, Circus Factions: Bhus and Greens at Rome and Byzantium (1976) 199-229, 316-17; J. Gascou, 'Les institutions de Phippodrome en Egypte byzantine', BIFAO 76 (1976) $885-212=$ Fiscaltue et socide en Egypte byzantine (2008) $51-77$; C. Roueché, Parformers and Partisans at Aphrvdisias (1993) 1-79; R. S. Bagnall, Egypt in Late Antiquity (1993) 92-105; W. Liebeschuetz, Dectine and Fall of the Roman City (2001) 202-18; J. NelisClément, 'Les metiers du cirquc, de Rome à Byzance: entre texte et image', CCG I (2002) 265-309, esp. 296-7; D. S. Potter, 'Entertainers in the Roman Empire', in Potter and D. F. Mattingly (edd.), Life, Death and Entertairnent in the Roman Enpire ('2oro) 280-349.
racing even in a town with a hippodrome, possibly because they were cheaper to produce; alternatively the day's events may have been separated into different types of activities, as in Constantinople in the twelfth century (Niketas Choniates, Hist. X $3.18 .301-8$ (van Dieten p. 290), describing events in II84, when the racing and athletics were concluded before the rope-dancing and hunt: I am grateful to Dr Sofie Remijsen for this reference), with in the case of P. Harrauer 56 the circus acts preceding the racing. See P. Harrauer p. 203.

The programmes contain words not otherwise attested in papyri: apiarov

 are new to this type of document. The evidence for the usage of these and other terms used in the circus programmes, such as $\beta o(v) \kappa \dot{d} \lambda_{t o o}(\mathbf{2 7 0 7} 5,7,52159,5217$
 comes from a variety of sources over a considerable time-span, suggesting that these acts did not change significantly over long periods of time.

There is no consistency across the seven programmes in the use of nominative or accusative, or singular or plural. There has been some discussion as to whether in relation to a mime the use of the singular means a single performer; in 2707 iI, the plural is used, and at P. Bingen 128.6 n . the editor suggests that the singular term might mean the spectacle rather than the artist. Mimes are usually referred to in the plural, but there are papyri in which payments are made to single artists, like III 519 (II) and VII $1050{ }_{25}$ (iI/III). See P. Harrauer p. 203 for other references. None of these programmes contains both singular and plural of exactly the same type of performer, but 5217 has a singular mime and plural $\hat{\eta}^{3} \theta_{0} \lambda \dot{b}$ yot, a type of mime artist (see $\mathbf{5 2 1 7} 4 \mathrm{n}$.), and $\mathbf{5 2 1 5}$ also has a mixture of singular and plural. In the case of mimes, the plural in $\mathbf{2 7 0 7}$ II may indicate a competition.

The generous layout of the seven papyri suggests that they may have been created to be handed round or pinned up. 5215 is subscribed, as is $\mathbf{2 7 0 7}$, to which it is closest in style, and which, as the editor suggested in the introduction, may have been a copy of a public notice that had to be seen and approved by a second person, possibly passed from one municipal official to another. We cannot tell if any of the others had a subscription; all may have. Such programmes may have been distributed before the performance, perhaps as invitations, in which case the signature on 2707 (and 5215) may have been greetings from the sender (P. Harrauer p. 204). Alternatively they may have been used by the master of ceremonies or impresario in charge of ensuring that the various acts came on at their appointed times. Each programme is written in a different hand.

The papyri do not show the venue for the events. Oxyrhynchus had both a hippodrome (probably just outside the city to the north) and a theatre (in the south-west quarter). ${ }^{1}$ Shows without chariot-racing may have used the theatre; in

See J. Padró, Oxyrlynchos I: Fouilles archéologiques à el-Bahnasa (1982-2005) (2006) 99-100; id., in

Aphrodisias, for example, where there was no hippodrome, there is evidence in the theatre for a range of entertainers, including mimes and a tightrope walker. ${ }^{1}$

5215-17 have received preliminary notice in Egyptian Archaeology 41 (2012) 5-7, at 7 , with photographs.

M, MOUNTFORD
5215. Circus Programme

## A. 6 B. $5 / 57^{(a)}$ <br> $12.5 \times 29.7 \mathrm{~cm}$ <br> Sixth century

The papyrus is badly damaged, with a number of large holes. The edge of a kollesis, in place before the document was written, is visible approximately 3 cm in from the right-hand edge; the right-hand sheet is stuck to the top of the left-hand sheet, and the fibres of the two sheets do not run parallel, suggesting that this was not a manufacturer's join. The upper and right-hand margins are intact, as is the left-hand margin except for a hole level with lines $5-7$, and a separate fragment completes the bottom margin. Wide margins were left at both sides and wide gaps between the lines; it looks like a document for public rather than private use. The script is large and stylized, but not like the chancery hands responsible for $\mathbf{2 7 0 7}$ and P. Harrauer $56 ;$ P. Bingen 128 is somewhat comparable. A and $Y$ are higher and smaller than the other letters (see particularly line I ), N is curved ( 7 ), and i can have a small loop on top ( 7 ).

The writing runs along the fibres. The back contains an account, probably a list of vegetables, written later, with the writing running across the fibres.

$$
\begin{aligned}
& \text { ảyafp̂ } \tau \text { úx } \\
& \nu i[\kappa \eta \\
& \pi \div \mu[\pi \eta \dot{\prime} \\
& \chi[\nu] \mu[\nu \kappa<- \\
& 5 \mu \hat{\mu} \mu[0] \text {. } \\
& \text { ]...[ } \\
& \gamma v] \mu \nu \iota \kappa о[- \\
& \mu \hat{\mu} \mu \mathrm{oc} \\
& \text { Boukạ̀ııo } \\
& \text { (m.2) } \left.\delta_{1}\right] \in \varphi r_{v}[\chi \in i
\end{aligned}
$$

${ }^{10}$. [
${ }^{\prime}$ For good fortune.
A. K. Bowman et al. (edd), Oxyhhynchus: $A$ City and Its Texts (2007) I $36-7$; id., in M. Erroux-Morfin and J. Padró Parcerisa (edd.), Oxynhynchos, un site def founiles en devenir (2008) $16-17$.

Roueché, Pefformers .1..iii (IAphzoo7 8.104), 8 bii (IAphzoog 8.12) on pp. 367 and Pl. II.

I $\dot{a}[\gamma a] \theta \hat{n}$ túxy. So $2707{ }_{1}$, P. Bingen 128.1, and P. Harrauer 56 .r. The circus programmes are the only papyri from the Byzantine era in which this invocation appears (P. Harrauer 56.In.); the latthe only papyri from the Ryzantine era in which his invocation appears (P. Harrauer 56.I n.); the lat-
est dated example of its use in published papyri in another context is from 359 , BGU I $316=$ M. Chr est dated example of its use in published papyri in another context is from 359, BGU $1316=$ M. Chrs
$27 \mathrm{r}, 2$, an agreement for the sale of a slave. See L.XIII 4359 z n . on the use of this phrase in contracts 27r.2, an agreement for the sale of a slave. See L.XIII 4359 g n . on the use of this phrase in contracts
on papyrus. In 2707 I and P. Harrauer $56 . \mathrm{I}$, the words are preceded by a christogram. The use of on papyrus, In 2707 I and P. Harrauer 56.r, the words are preceded by a christogram. The use of $\alpha_{r} a \theta_{j} \tau u \times p$ at the start of a programme may have been customary in pre-Christian times, when Tyche
was believed to be a goddess representing the fortune of the city possibly because the activities Was believed to be a goddess representing the fortune of the city, possibly because the activities were dangerous or involved betting, possibly because the games were put on by the city authorities. The continuation of the usage in the Christian period suggests that the term, like the symbol of victory (see 2 n ), had lost its pagan religious significance. A seventh-century wooden tablet found in Edfu and now in the Louvre contains an image of Anthousa, the Tyche of Constantinople, painted over extracts of various parts of the New Testament (A. Desreumaux, M.-H. Rutschowscaya, CRAI 1992, 83-92), and it is possible that the term in this context was not just a heading but actually signified the production of or a procession involving a statue or mage. (I am grateful to Professor Parsons for this reference and suggestion.) The expression dy yabtit $v \dot{x x y}$ is used by a number of Byzantine writers but not as a heading.
$2 \nu i[\kappa \eta$. This is more likely to be vík (as in P. Harrauer 56.2 ) than vîcuu (as in 27072 and P. Bingen I28.2: see P. Harrauer 56.2 n .): if there had been an iota as the fifth letter, traces of it would probably be visibie. The plural may have indicated a victory figure for each reigning emperor (SHA Sen. 22.3) carried in or before the pompa circensis: see 2707 n n. Ovid (Amores 3.2.45) has a figure of Victory leading the procession at the races, followed by statues or representations of other gods. The ancient ceremony seems to have continued as the traditional start to entertainment in the circus, but with the Victory figure having lost the meaning of the 'goddess of the circus' (see RE VIII A. 22528 9), and become a symbol of the success of the emperor and a part of imperial propaganda. Images of the emperor may also have been carried (C. Th. XV 4,1 ( 425 )). See Roueché, 'The Image of Victory; New Evidence from Ephesus', in Mêlanges Gilbert Dagron (TMByz 14; 2002) 527-46, esp. 543. The Hippodrome in Constantinople was the principal venue for imperial victory celebrations in the fifth and sixth centuries. If, when the emperor was present, there was always 'some non-specific reiteration of victory ideology' (M. McCormick, Elernal Victory: Triumphal Rulership in Late Antiguits, Byzantium and the Early Medieval West (1986) 95), it would not be surprising if this was mirrored in some way at events the Early Medieval West (1986) 95), it would not be surprising if this was mirrored in some way at events
which took place in front of his representatives in the provinces. See Roueche, Parformers 145-7, on which took place in front of his representatives in the provinces. See Roueché, Pafformers 145-7, on
imperial statues at celebrations, and McCormick, Eternal Victory $59-68$ and $92-9$, on imperial victory imperial statues at celebrations, and MeCormick, Eternal Victory $59-68$ and $92-9$, on imperial victory
celebrations. vik could also be an exhortation, as in Roueché, Pefformars nos. 4 and 5 (IAphzoo7 8.6 celebrations. vik $\eta$ could also be an exhortation
and 8.7 ), but that is less likely in this context.
8.7), but that is less likely in this context.
Less likely also is $v i \kappa \hat{q}$, which appears frequently in the theatre and in other graffit from Alexandria and Aphrodisias (Z. Borkowski, Alexandrie II: Inscriptions des factions d Alexandrie (1981); Roueché, Pefformers passim). This is usually taken to be indicative, an acclamation of victory (sec P. Bingen 128.2 n. and Cameron, Porphyrius 248-50), but it could also be subjunctive, expressing a wish for victory. Acclamations for the emperor were customary at games and the theatre when he was in attendance, and may have taken place regularly at the start of all entertainments. On acclamations see generally Roueché, Acclamations in the Later Roman Empire: New Evidence from Aphrodisias', 7 7RS 74 (1984) 181-99.

Professor Parsons notes the use of rò vika, as a battle-cry of the circus factions (Proc. de bellis 1.24.10); the 532 riots in Constantinople were named after it,

3 . $\pi$ or $[\pi y$. Cf. on 6 , and see the introduction to 5215-5218 for the appearance of this word in other circus papyri.

4 The traces are compatible with this reading, as at $\eta$, where see $n$.
5 piñ[olc. Restored following 8. A mime can mean a play or sketch to be performed (ef. 51879 introd.), but it was also a general word for a comic actor, often one who imitated or parodied his subjects. Mine(s) are the common element in all the circus programmes known. Mimes took part in competitions at earlier festivals, and that later appearances may also have been competitive is suggested by the references to סuackén ä́paxa, 'unbeatable equipment', and exhortations to victory at Aphrodisias, and by evidence that mimes, like the teams of chariot-racers, could 'belong' to one of the Colours: see Roueché, Paformen nos. t.t.iiii, 1.3.iii, I.4.i.i, ז.5.i (LAph2007 8.16, 8.17, 8.18, 8.104). At XXVII 248043 ( $565 / 6$ ?), wine is distributed by the Apion household to mimes of $\tau \hat{\omega} v \beta$ ép $p$ acTnp(iarv): this may be a reference to the two Colours (see inter alia 2480 ro showing wine being supplied to the horses of the Blue Faction), although Gascou rejects this view ( $\mathrm{I} 976,195 \mathrm{n} .2=2008$,
 belonged to the same group.

Mimes are referred to in a number of papyri from the first century BQ onwards: BGU XIV 2428.29 ( $\left(\mathrm{IBC}\right.$, in a festival context); perhaps LXXIV $50133_{3}$ (In; context unclear), where see n ; ; III $519{ }_{32}$ (r), VII 105025 (ri/mi), and P. Harr. I 97.9 (rv) showing that they took part in games; P. Ryl. IV $64 \mathrm{rrI7}$ (first half of Iv) entertaining a visiting strategus; P. Wash. Univ. II $95 . \mathrm{I}$ (nv/v); SPP XX 85
 $\tau \hat{\nu} \nu \mu \mu \mu \dot{\alpha} \delta \omega v v$. A biologas, a special type of mime, appears in VII 1025 7-8 (late ir) in the context of village entertainment. Apart from 2480, 5214, and CPR VII $45.24,27$ (vi; meaning unclear), the only references in later papyri are in the circus programmes. See Robert, 'Apxatolóyoc', $R E G 49$ (1936) $242=$ OMS i 678 ; E. Perpillou-Thomas, 'Artistes et athlètes dans les papyrus grecs d'Égypte', $Z P E$ ro8 (1995) 225-51, at 230, and references; Cameron, Porphyrius 230-32; id., Circus Factions 224 ffi; for mimes generally, Reich, Der Mimus (rgog).

6 ]...[. The first trace may represent $\mu$ (the right-hand side with a suggestion of the righthand end of the bridge touching it on the left); following it, only specks are preserved. Dr Chang


7-9 This sequence also at $5218 \mathrm{ft}, \mathrm{t} 1-3$.
7 Yu] $\mu \nu \iota \kappa 0[$. The adjective $\gamma \nu \mu \nu \kappa \kappa \delta o c$ is found in three third-century papyri from Oxyrhynchus containing applications for competitors' privileges, Pap. Agon. I.15, 20, 22, 25, 3.18, and 9.7 , where,

 or $\dot{a} y \dot{\omega} v$, this may not have been necessary in the context. Alternatively, this may be the first papyrological attestation of $\gamma v \mu p u \kappa \delta \dot{c}$ used to mean an acrobatic or gymnastic performer in a spectacle, as in SEG XXX I231, an inscription from Lyons (first half of mix) commemorating Gorgonius, a foundling

 VI ror58, tor59, 10160, 14400, X 2132) and SHA Vopiscus Car. 19.2-3, showing gymanici appearing in spectacles in Rome along with, inter alia, pantomimes, musicians, and what we would call circus entertainers; these suggest that the term may have been applied principally to young performers.
$8 \mu \hat{\mu} \mu \mathrm{oc}$. See 5 n .
$9 \beta$ ounádsoL. This word, spelt $\beta$ oкádoot, appears in 27075 and $\eta$ as an adjective qualifying калопкîктau (men on stilts: P. Harrauer 56.4 n .), and was translated as 'singing', from Latin vocalis; see 27075 n., and cf. Lex. lat. Lehn. II s.v. Here and in 52172 and no doubt also in 5218 fr. 1.3 it is a noun. I have not found the word used elsewhere in papyri. We have evidence of use in three other contexts: ( ) Latin vocales at royal banquets (SHA Alex. Sev. 34.2 (Severus dismisses vocales exsoletos along with other types of entertainers) and Sid. Apoll. Ep. 1.2.9 tocahium concentus meditatum acroama smut

 159.4 and Cosm．Indic．Top．5．116．15）；（3）in Const．Porph．De cer．eight references to קoukdi．too are to
 appropriate phrases in Latin，such as＇conserves deus imperiumn vestrum＇，at fixed points during the imperial banquet（they are called roic pauciťonce Boukariouc at 7447 R）．In four places（I Is an II in（ 6
 ．）

to．L：a steeply descending stroke with further ink lower down and to the left； $\boldsymbol{\lambda}$［，as at 5218 fr．I．4（cf．on 7－9 above），may be a possible reading．There are further possible traces to the right，but these may belong to the next letter or the next but one．

II $\left.\delta_{t}\right]$ EyTú［ $\chi \in$ ．The reconstruction follows $2707 \mathrm{I4}$ ．The surviving letters appear to be written in a different hand．See the introduction to 5215－18 for possible implications of the use of this word， which would normally appear at the end of a letter．

M．MOUNTFORD

5216．Cirgus Programme
84／90（g）
$13 \times 14 \mathrm{~cm}$
Fifth／sixth century
Only four lines of this papyrus，and slight traces of a fifth，have survived．It is not possible to tell how much is missing．The right margin is intact and，as in 5215， the letters are large and the writer leaves a wide margin to left and right，as if for a public notice．$M$ and $N$ are curved；$N$ ends with a flourish at the end of each line． $\lambda$ is open but not noticeably smaller than the other letters，except on its second ap－ pearance in 4 ．The back is blank．

$$
\begin{aligned}
& \mu \hat{\mu} \mu \mathrm{\omega} \\
& \delta \theta \lambda o \nu \\
& \mu \hat{i} \mu \mathrm{ov} \\
& \text { аßлатоv } \\
& \left.{ }_{5} \quad \hat{a} \dot{\theta} \lambda_{0}\right]_{\nu} \\
& \text { ] }
\end{aligned}
$$

## ＇．．Mime．Race．Mime．．．．Race．．．．．＇

I $\mu[i]$［inov，See 52155 n ．
2 id $\theta \lambda$ ov．This word appears in three other papyri：P．Bingen 128．3，7， 9 （see P．Harrauer 56.8 n ．on the meaning of $\hat{\alpha} \theta \lambda \frac{0}{}$ in this connection and for the supplement $\left.\dot{\varepsilon} \theta \lambda\right] \frac{p}{y}$ at P ．Bingen 128．3），where it has the same meaning as here，SB X 10493.7 （228），where it clearly means＇prize＇，and P．Lond．VI 1927.37 （mid rv），where the meaning is not entirely clear but it was translated as＇contest＇． Its meaning seems to have changed over time，developing from the prize to the contest which was fought for it and then，specifically or in specific contexts，a chariot contest or race（see P．Harraner
 ＇contest＇from ëna 0 Àov meaning＇prize＇．
$3 \mu \bar{\mu} \mu \nu \nu$ ．See $5215{ }_{5} \mathrm{n}$ ．
4 a $\beta$ גatov．The meaning of this is unclear．I have not found anything in Greek or Latin that looks similax，other than ablatus from cufero．If that is the correct derivation，there are 1 think thrce pos－ sible（I besitate to use the word in this context；none is satisfactory）meanings：＇carried away＇（possibly a stock mime or pageant about a stolen object，but I have found no similar surviving title），＇interval （or＇cancelled＇？），and＇prize－giving＇（see Lewis and Short s．v．aufero，A＇to take or beax off or away，to carry off＇B＇to cease from，desist from＇，and o＇to carry off（as the fruit or result of one＇s labor．．．）＇ respectively）．While one might have expected another race in this position in the list，it is clear that the word is not ${ }^{3} 8 \lambda o v$ ．The second letter may possibly be k but that does not help the interpretation， as I can find no examples of akiarov either．Nor is aùdazov attested．
$5 \delta \dot{\delta} \lambda o] v$ ．Restored following a．The word could equally well be $\mu \hat{\mu} \mu \mathrm{o}] \nu$ ．
M．MOUNTFORD

## 5217．Cirgus Programme

105／67（a） $19.5 \times 10.2 \mathrm{~cm}$

Sixth century
Only four lines of this papyrus have survived，and we cannot tell how much is missing．The left－hand margin is complete，with a wide band of papyrus（ 6.7 cm ）left blank on both sides．The edge of a kollesis is visible 5 cm in from the left－hand edge of the sheet．The writing is the same size as in $\mathbf{5 2 1 6}$ ．The back is blank．

$\mu \hat{\mu}=\boldsymbol{c}$<br>ßoкádıo七<br>үиротась！<br>そ̉ $\theta$ òóyou

＇．．．Mime．Vocalists．．．．Character actors．＇
${ }_{\mathrm{I}}-2$ The same sequence at $52158-9,5218 \mathrm{fr}, 1,2-3$ ，in both cases preceded by $\gamma \nu \mu \nu \kappa \circ[$ ． $1 \mu_{\text {B̂ }}$ oc．Sce $5215{ }_{5} \mathrm{n}$ ．
2 ßоща́入ıoo．See 5215 g n
3 yuporactos．I have not found this word anywhere else．yûpoc means a ring or circle（LSJ）， and yupoßacia，＇going in a circle＇，with $\pi$ for $\beta$ as commonly，would be a comprehensible and well－ paralleled though unattested formation；－cuo！however，if correctly read，is hard to account for．Latin gyrus is often found in connection with horses：cf．$O L D \mathrm{~S}, \mathrm{v}$ I ${ }^{\text {A }} \mathrm{A}$ circular course on which horses were trained or raced＇，za＇A circle described by a creature or object in motion＇，ab＇a circling or wheeling movement＇．The adjective $\gamma u p o b$ c can mean＇contorted＇when used of wrestling（LSJ Rev．Suppl．，citing movement＇．The adjective yupoc can mean contorted when used of wresting（LSS Rev．Suppl．，citis，
Philostr：Gym．II，35），and so one might alternatively wish to find here a reference to contortionists．

4 मे $\theta 0$ ohboo．Another word not found elsewhere in published papyri．Defined in Hesychius， Photius，and the Suda only as $\theta$ Eatpuctirc，this is a specific type of mime who depicts stock figures（such as＇the boastful man＇or＇the peasant＇）in word and gestures，equated to a biolggos by Reich（Der Memus
i 83 , in the context of mimes who imitated Christian figures, and ii 642 ), and Robert (REG 49 (1936) $24^{2}=0 M S$ i 678 ). Other references ate at Athen, 1.20A, a reference to Noetnon the mimic, Diod. Sic, 0.63 .2 , where a person is described as making people laugh as if he was an ${ }^{2} \theta_{o}$ oróroc or a $\theta_{\text {aupa }}$
 relation to entertainments at drinking partics.
M. MOUNTFORD

## 5218. Circus Programme

66 6B. $3 / \mathrm{G}(\mathrm{I}-\mathrm{Q}) \mathrm{a}$
One large and seven smaller fragments. The writing runs along the fibres, and the back is blank

The document is a list of circus events and displays (or victors?), part athletic, part non-athletic entertainments, and several of uncertain nature. The lines are written flush left with a justified left-hand margin and there is no evidence of Maas law. The text is written in a large, well-spaced fluent round hand with vertical extension, in fr. 2.1 at least so widely spaced as to suggest special display or heading Each letter is about $1.7-1.9 \mathrm{~cm}$ tall. $H, M$, and $Y$ have their cursive shapes, but $O$ is stylized, unusually narrow, and elongated; в has a carefully contrived loop at its foot. The hand is not identical with that of any of the other surviving programmes.

The layout and scale and style of writing suggests nothing so much as a posted sign: letters uncommonly take the form of mere lists. Perhaps it passed between two municipal officers or circus organizers for approval prior to posting, or perhaps it served as an announcement of the events or an invitation to them (in suitably large formal script) to important persons. In terms of structure, the piece most closely resembles 5215, which has in lines 7-9 the same sequence as $\mathbf{5 2 1 8} \mathrm{fr}$. I.I-3. The appearance of $\mu \hat{\mu} \mu o c$ in two places in the surviving fragments (fr. I.2, fr, 3 ) is no obstacle to their being assigned to a single document, cf. $\mathbf{5 2 1 5}_{5}, 8,5216 \mathrm{I}$, 3, P. Bingen 128.6, 10; 2707, the only programme in which mimes appear in the plural, $\mu \hat{i} \mu \circ 6$ (II), is also the only programme in which they are known to have made only a single appearance. 5218 signals no chariot races, either because these were understood as alternating with the entertainment events, or because the programme announced is all show

5218 is of particular interest as containing alongside familiar items (and a familiar sequence) several words found in no other programme published to date (fr I.4; fr. 2.I, 2; fr. 4.1, 2), but of these, only $\beta o \lambda \lambda^{\prime}$ (fir. 2.I) has so far been deciphered.

Fr, 1 Fr. 2

Fr. 3
Fr. 4

| уขиขıко[ |  | $\mu \hat{\nu} \mu[0-$ | $\underline{\square} . .$. |
| :---: | :---: | :---: | :---: |
| $\mu \bar{\mu} \boldsymbol{\sim}$ [ | .]....[. .]. . . y $_{\text {y }}$ [ | . . |  |

ßоикạ́ $\lambda_{\iota ̣}[-$
$\delta \iota$.[]. . [
Fr. 5
Fr. 6
Fr. 7
Fr. 8
]. . [
Foot
(Fr. I) 'Gymnast(3). Mime. Vocalist(s) (?) . . .' (Fr. z) 'Throw (?) . ..' (Fr. 3) 'Mime.'
Fr. I
1-3 The same sequence at $52157-9$.
I Hupuko[. See on 5215 7. Whether there was one or more is impossible to know: singular, If the lone $\mu \bar{\mu} \mu o c$ in 2 is any indication (cf. $52157 \gamma v] \mu \nu \kappa \kappa \circ$ [-where we could of course have the ingular or plural - with $8 \mu$ unjoc sing), and we are thinking of a solo, perhaps virtuoso gymnast (wa a parade of the victors in each category?); plural, if these were the competitors in a group event.
$2 \mu \bar{i} \mu \mathrm{c}$ [. Cf. f. 3, and see on 52155 . The elongated top of c shows that we have the end of he word and line.
 (with the spelling Boкa $\lambda$-). Plural in $2707,5215 \mathrm{~g}$, and 52172 , and nowhere singular, which perhaps argues for the restoration of the phural here.
 room for $[v]$, and the final trace descends too steeply to be the upper left-hand corner of $Y$.

Fr: 2
I Boont. End of line (and event), but meaning uncertain. Perhaps the reference is to a display of javelin- or discus-tbrowing, cf. Gal. In Hiph. Epid. VI comment. (CMG V ro.2.2, p. 128. 1) 8ickuv kal axovriuv $\beta$ oldac; alternatively, perhaps the word is used of an archery contest (cf. Babr. I.2). Cf. also Sıckoßódoc (of statues, and of soldiers, Lyd. Mag. p. 72.2r Batidy) and related words.

Fr. 3
$\mu \bar{\mu}[o c$ is likely; cf. fr. t.2. 2707 is the only circus programme with plural $\mu \hat{\mu} \mu \mathrm{ot}$ : cf. 5215-5218 introd.

Fr. 4
I Not àyaf̂h rúxn.
Fre: 6-8
The apparent upper and lower margins indicated in the transcription may be merely a product of abrasion.

## APPENDIX

Games, competitors, and performers in Roman Egypt
I. The emergence of Greek games in Egypt

Athletic, equestrian, and artistic competitions (agones) flourished from the seventh and sixth centuries on in Greece, southern Italy, the west coast of Asia Minor, and Cyrenaica. Among the dozens of archaic and classical contests, the Olympic, Pythian, Isthmian, and Nemean games emerged as the top four. Although people involved in these contests (athletes, performing artists, ambassadors, authors of victory odes) travelled widely, there was little co-ordination of this developing agonistic circuit; formal categorization of contests and supervision by higher authorities only started in the Hellenistic period, and this evolution was not completed until the Roman imperial period. The love of contests, on the other hand, was something that connected the Greeks from early on, so that it is not surprising that competitions in performing arts and sports were introduced into Egypt when Greek settlers and culture arrived there.

Agones started in Egypt immediately after its conquest by Alexander the Great, who celebrated his coronation as pharaoh in Memphis with games (Arrian 3.5.2), although regular games, that is, an agon held every four years on a fixed date, were apparently not established until about half a centuxy later. Some of the sports that made up the agones, such as running, wrestling, boxing, and horse racing, had a long independent history in Egypt, but there is no evidence for Egyptian influence on the Greek contests. ${ }^{1}$ The Ptolemies wanted to present themselves as champions of Greek culture and therefore actively promoted Greek-style sports and performing arts. ${ }^{2}$ The royal family competed vicariously at the major contests in Greece in the horse and chariot races, events in which wealth could ensure success, and encouraged the participation of Hellenes from Egypt in athletic events through subsidies and tax privileges. They also founded or supported new games in Egypt. After Ptolemy II had instituted the Ptolemaia in Alexandria, probably in 279 вс, the Theadelphia and the Barileia soon followed. These games were recognized as top games by several allies of the Ptolemies, but in practice, like other games on the periphery of the Greek world, they rarely attracted international competitors. Games for performing artists only were instituted as well. An artistic contest was held as part of the Alexandrian Diomysia and another was organised by the Alexandrian deme Eleusis. The city of Ptolemais Hermiou in Upper Egypt was permitted by
${ }^{1}$ On sport in pharaonic Egypt, see e.g. W. Decker, Pharao und Sport(Mainz 2006).
${ }^{2}$ This is further elaborated in S. Remijsen, 'Challenged by Egyptians: Greek S
${ }^{2}$ This is further elaborated in S. Remijsen, 'Challenged by Egyptians: Greek Sports in the Third Century nc', Internatoonal Yournal of the Histary of Sport 26 (2009) $246-7 \mathrm{y}$.

Ptolemy il to establish a contest for performing artists as well. Literary texts, such as the Hippika of Posidippus and Callimachus' victory ode for Berenike, celebrate victories of the royal family and courtiers, while others, such as the description of a procession by Kallixeinos of Rhodes (Athenacus 196A-203B), illustrate the splendour of the Alexandrian festivals.

Greek sports spread through the chora as well, as gymnasia were founded by immigrants, in particular military settlers, in the capital cities of the nomes and, unlike elsewhere in the Greek world, even in some large villages. In the course of the second century BC gymnasiarchs and ephebes start to appear in the papyri, indicating that the local gymnasia gradually conformed to the common Greek pattern. There were no internationally recognized agones like those of Alexandria or Ptolemais Hermiou, but occasional papyrological references attest smaller-scale competitions mounted as part of local festivals. ${ }^{2}$

The new festivals created a demand for participants. Most athletes who competed in the Egyptian games were locals who did not travel to the top games of Greece, and their occasional participation in contests did not warrant professionalization. The performing artists, on the other hand, had more opportunities to perform outside the context of agones and could make a career as performers. To ensure good participation at each major festival, they were organized in a professional association under the aegis of the king. ${ }^{3}$

In the course of the Hellenistic period the agonistic circuit had grown and new ties were created across the eastern half of the Mediterranean, so that by the end of the first century BC top competitors led a cosmopolitan life: they travelled throughout the Greek world and were organized in international professional or-
${ }^{1}$ Ptolemaic equestrian victories are mainly documented in Posidippus' Hippika and the Panathenaic victor list SEG XLI $\mathrm{rr5}$. The Hippikc, nos. 71 -88 in C. Austin and G. Bastianini (edd.), Posiditppi Pellasi quas stheasturt omnia (Milan 2002), form one section of the epigram collection found in a mummy cartonnage (P. Mil. Vogl. VIII 309 ). Ptolemaic support for competiors is documented in Polybius 27.9 and P. Hal. $1.260-65$. The date of the first Potemaia is disputed due to some inconsistencies in the evidence (SEG XXVIII 60.55-64; Syll. ${ }^{3} 390$; CID IV $4^{\circ}$; PSIIV 364 ). Delphi and the Nesiotic league declared the Prolemaia to be equal to the Olympics (Syll. ${ }^{3} 990$; CID IV 40 ). For the other contests see decalared the Phoemaia to be equal to the (yntin Encommum to Pwlemy Priladephus (Id. 17 ) II2-I4 (Dionysia), XXXII 2645 ft. 3 (Eleusis) and OGIS I 49 (Ptolemais).
${ }^{2}$ E.g. the horse race in P. Genova III 197, and the torch race in BGU IV 1256 . See B. Legras, Neotes:: Recherches sur les jeunes greacs dans l'Égypte ptoleinaique et romaine (Geneva rg99); W. Habermann, 'Gymnasien im ptolematischen Aggypten: Eine Skizze', in D. Kah and P. Scholz (edd.), Das hellenistische Gymnasion (Berlin 2007) 335-48.
${ }^{3}$ This association is only attested in two texts from Ptolemais, OGIS I 50 and 5 II. Prose 3 and 6), from the reign of Polemy u. A Cypriote branch of this association is well attested in the second century bc. See B. Le Guen, Les Associations de technites diomysinques al lefepoque hellonistque (Nancy and Paris 20or) i 293-315, ii 34-6; S. Ancziri, Die Verrine der diongsischen Tectraien im Kontext der helleristsischen Gesellschuff (Historia Einzelschriften r63, Wiesbaden 2003) 109-20.
ganizations. The establishment of the Roman Empire led to greater state regulation of games and competitors. This was linked to an upsurge of new agones across the Greek world, famously described by Louis Robert as an 'agonistic explosion'. In the early imperial period, the regional associations for performing artists had merged, and an international association for athletes had developed (cf. 5202 $26-7$ n.). ${ }^{2}$ The expanded agonistic circuit was supervised by these international associations and by the Roman authorities, who developed general rules on the schedulc of the games-with particular input from Hadrian - and on the privileges awarded to victors, and further refined the categorization system. ${ }^{3}$ From around AD 100 on there were three main categories of contests, which determined what kind of privileges victors afterwards enjoyed in their home cities, and hence which contests had most appeal for the top competitors and the crowds. The most prestigious contests were the sacred and eiselastic games. A victor in such a contest would be allowed a ceremonial procession to enter the city on his return and was rewarded, again by his hometown, with a monthly pension or opsonion. ${ }^{4}$ These victors also enjoyed all the privileges of hieronikai ('sacred victors'), who were the victors in the wider category of sacred games. The term 'sacred' games is of debated origin, but does not imply that these games had a greater religious significance. Victors in sacred games were exempt from certain taxes including liturgies (see below). Least prestigious was the category of thematic games. This term is derived from thema, which can mean either 'prize' or 'cash fund' (i.e. the sum donated to fund a contest). Victors of thematic games could win valuable prizes, but were not granted privileges. The terms 'eiselastic' and 'thematic' are not attested before the reign of Trajan, and seem to have been innovations of that period, but the category of sacred games goes back to the so-called 'stephanitic' ('crown') games of the Hellenistic period. Another important categorizing term was the periodos, or 'circuit', which referred to the traditional 'big four'; the Olympics, the Pythian games, the Isthmian games and the Nemean games.

Existing and new games at Alexandria in the early imperial period included an annual competition for ephebes, a biennial contest linked to the imperial cult, and at least one quadrennial contest, won by several international champions
${ }^{1}$ L. Robert, 'Discours d'ouverture', Actes du VIII ${ }^{\text {s }}$ Congrès international d'epigraphie grecque et latine, $3-9$ Octobre r982 (Athens 1984) $\mathrm{I}_{3} 8=$ Opera menora selacta vi 7 II .
${ }^{2}$ In general: O. van Nijif, 'Global Players: Athletes and Performers in the Hellenistic and Roman World', Hephaistos 24 (2006) 225-35. On the athletic association see e.g. H. W. Pleket, 'Some Aspects of the History of the Athletic Guilds', ZPE 10 (1973) 197-227. An overview of the history of the imperial artistic association is yet to be written.
${ }^{3}$ Letters of Hadrian to the artistic association on the schedule and many practical aspects of the games attest to this supervision from above. Cf. G. Petzl and E. Schwertheim, Hadrian und die diomssischen Kïnstler (Bonn 2006).
${ }^{4}$ A key text is Pliny, Ep. 10.II8-119 (AD III), in which the governor asked Trajan for advice when athletes started to claim allowances for victories won before a contest was ciselastic.
in the mid-first century AD , which according to Strabo (I7.1.10) took place at the nearby military base of Nicopolis. ${ }^{1}$ In the second century Alexandria, like several other cities in the empire, was allowed to set up Hadrianeia, which in the 160 were renamed the Hadrianeios Philadelpheios agon. Alexandrian Olympia were also founded, most likely in $176 .^{2}$ Hadrian's new polis of Antinoopolis received an annual agon on its foundation, the Megala Antinoeia. Sacred games were not normally annual, but in this case a full programme for adults had been added to the Antinoeia proper, which were annual ephebic games, thus making them Megala. ${ }^{3}$

The gymnasia of the chora seem to have been formalised under stricter state control in the early Roman period. Village gymnasia disappeared; conversely every metropolis (nome capital) had a gymnasium with the appropriate officials and every nome had a defined hereditary 'gymnasial group' subject to official checks of membership. ${ }^{4}$ Because the metropoleis were still not poleis (citizen communities), the chora continued to lack internationally recognised agones, although there were shows with athletes at local festivals. Technically men from the chora could not compete in agones elsewhere because they were not citizens of a polis. Only 'Alexandrians' appear in official victory lists and inscriptions; indeed, Alexandria is recorded as the origin of a third of the victors of the Olympic stadion race in the first two centuries AD , that is in 17 out of 50 Olympiads. Although Alexandria was one of the largest cities of the ancient world, this number seems too high for the inhabitants of a single city, and no other city even comes near. ${ }^{5}$ It appears that athletes from the nomes did compete, but as Alexandrians, which would explain how some residents of the chora had become sacred victors. ${ }^{6}$ This is supported by Pausanias note (5.21.15) that the two Egyptian athletes who cheated at the Olympic games of AD 125 came from the Arsinoite nome (perhaps implying that these cheaters were not real Greeks). A later mosaic from Akmoneia (Asia Minor), on the other hand,
${ }^{1}$ P. Lond. VI 1912 (ephebic contest) and IAG 84 (Seleukeios agon, Sebasteios agon). The Sebastios agon may perhaps be identified with the contests in XVII 2103 and SB VIII 10068 . IAG 65 , 67 , and 68 all speak of the Pentatsrikos of Alexandria, which is not a proper name, but the typical term in these inscriptions for quadrennial contests anywhere.
${ }^{2}$ IAG 84 (Hadrianeios Philadiphieios agon). For the Obympia see J.-Y. Strasser, 'Les Olympia d'Alexandrie et le pancratiaste M. Aur. Asklèpiad's', BCH t28-9 (2004-5) 42I-68.
${ }^{3}$ PSI III r99; P. Oxy. Hels. $25=$ Pap. Agon. 4. For the ephebic competitions see I. Portes 6, 9, and to. One hieroglyphic inscription refers to these games; see W. Decker, 'Bemerkungen zum Agon firr Antinoos in Antinoupolis (Antinoeia)', Kölher Beitrigge zur Sportwissenschafi 2 (1973) 38-56.

* A. K. Bowman and D. W. Rathbone, 'Cities and Administration in Roman Egypt', 7 RS 82 (1992) 107-27; G. Ruffini, 'Genealogy and the Gymnasium', BASP 43 (2006) 71-99; see now also Y. Broux, 'Greating a New Local Elite: The Establishment of the Metropolitan Orders of Roman Egypt', APF 59 (2013) I43-53.
${ }^{3}$ Miletos and Xanthos both had two victories, and Sidon and Aigion had three, Aigion's being due to the only triple victor in these 200 years. For the complete list see P. Christesen and Z . Martirosova-Torlone, 'The Olympic Victory List of Eusebius: Background, Text, and Translation', Traditio 61 (2006) 3I 93 .
${ }^{6}$ E.g. BGU I 119 and 328, P. Berl. Leihg. II 35 (Arsinoite).
identifies them as Alexandrians. ${ }^{1}$ Stronger evidence is an inscription for the famous later second-century pankratiast Marcus Aurelius Asklepiades, from a well-known Hermopolitan family of athletes, but giving Alexandria as his patris (IGUR I 240). Apion, whose extraordinary honours are now revealed by 5202, and illustrate the international fame and contacts of a successful artistic competitor in the mid first century $A D$, definitely had Alexandrian citizenship although he reputedly came from the chora (Josephus, Ap. 2.29). How and at what stage in their careers these competitors from the nomes acquired their Alexandrian citizenship, and whether it was more than honorary, are questions which as yet lack answers.

The situation of the agones in Egypt began to change after AD 200 when Septimius Severus granted city councils to the metropoleis. Now these towns could express their local pride by organizing games as other cities had long been doing across the East, and a local agonistic circuit gradually developed. The badly documented Kapitolia of Hermopolis seem to have been instituted shortly after the Septimian grant. As a neighbour of Antinoopolis and the hometown of the aforementioned Marcus Aurelius Asklepiades, then acting president of the international athletic association, Hermopolis had all the necessary knowledge and connections. ${ }^{2}$ Around the same time both Oxyrhynchus and Leontopolis are known to have introduced an annual ephebic contest modelled on the Antinoeia. ${ }^{8}$ The great wave of new games, however, started in the reign of Gallienus: the Antinocia were upgraded to eiselastic status, probably shortly before 264 , the Paneia of Panopolis were first held in 264, the Kapitolia of Antinoopolis in 268 and the Kapitolia of Oxyrhynchus in 273. Lykopolis probably also had games by this time, but their name is not known, and other cities which rarely feature in the papyri may have had their own agones as well. ${ }^{4}$ The vast majority of documentary papyri concerning agones and competitors in Egypt thus come from the later third to early fourth century AD. We encounter competitors, former victors, and agonistic officials though their personal and public paperwork, and even magical texts to ensure victory. ${ }^{5}$ In the same period, local branches of the athletic and artistic associations became active throughout Egypt. 5208 documents the first known female priestess of the artistic association. The fragmentary 5207 documents the activities of the athletic association.

The following Table lists the games that are certainly attested in Egypt of the first to third centuries $A D$ and their key details.
${ }^{1}$ A. Bohne, Bilder vom Sport: Untersuchungen zur Ihonographie rönischer Atheten-Darstellungent (Aikephoros Beihefte 19 , Hildesheim 2011) K80.
${ }^{2}$, The Kapiotia are attested only in I. Side 130 .
${ }^{5}$ IV 705, SEG XL 1568.
${ }^{4}$ Pap. Agon. $\mathrm{t}, \mathrm{3}, 4,8,9$, 10 . The existence of a contest in Lycopolis is suggested by the honorary citizenship of Lycopolis for a retired competitor in Pap. Agon, 3 .
E.g. X 1284 (250)), former agonothtetes as party to a sale; 159 (292), pectition for privilcge on account of victories; XIV 1643 (298), victor and official of association appoints a representative to look for a slave; XII 1478 (III/v, magical text); LXIII 4354 (3or), victor as keeper of a will.

## 2. Agones in a metropolis: the case of Oxyrhynchus

Before 200 Oxyrhynchus did not organize its own agones, although athletics and artistic performances were already an established feature of urban culture, and a common theme in literature. Oxyrhynchite papyri from the first centuries AD include classical victory odes by Pindar and commentaries on them (cf. 5201 ), lists of Olympic victors for chronographical purposes (II 222; XVII 2082), and handbooks for demonstration matches of combat sports ( $\mathbf{5 2 0 4}$ (?)). Athletics were central to gymnasium life, and performers were hired as entertainment during fes-tivals-not only performing artists such as mimes and actors, but also pankratiasts or boxers in demonstration matches. Festival accounts such as III 519 show that the contestants in these matches were not awarded prizes but paid wages. ${ }^{1}$ While most entertainers probably performed only locally, some also travelled over longer distances and became members of the artistic synod. ${ }^{2}$ The construction of a huge theatre for about 12,500 spectators in the mid-second century shows that artistic performances were both frequent and popular in the city. The theatre of Oxyrhynchus is in fact the largest known in Roman north Africa, and one of the largest in the entire East, and symbolises Oxyrhynchus' civic ambitions. ${ }^{3}$

Shortly after the grant of a boule in 200, the rich landowner Aurelius (Calpurnius) Horion donated a sum of at least 10,000 drachmas to the city of Oxyrhynchus to be invested in loans so that the interest could be used for the organization of an annual contest for ephebes on the model of the Antinoeia (IV 705). He applied to Septimius Severus for approval of this benefaction, so that the city would not misuse his donation for any other purposes. Parallels from Asia Minor show that this was the normal procedure for the introduction of a new contest, and that it would be followed by discussions in the city council on the practicalities of implementation. ${ }^{4}$ The contest was first held in 210, and about ten years later it received sacred status. ${ }^{5}$ Victors in this contest could then bear the title $\tau \hat{\omega} \nu{ }^{2} \xi \xi{ }^{\varepsilon} \phi \eta \beta i a c$ i $\in \rho o \nu \iota \kappa \omega \hat{\nu}$

[^2]("of the sacred victors from the ephebate'). ${ }^{1}$ Sacred status was normally reserved for major quadrennial contests, and as far as we know the annual ephebic games of Oxyrhynchus and Leontopolis are the only ephebic games to have enjoyed this status. This irregularity can be explained by their model, in that both games were isantinocioi, that is modelled on and 'equal to' the Antinoeia. The fragmentary new petition 5206 may refer to the Oxyrhynchite contest or to its model. Although the Antinoeia were annual, which was atypical for sacred contests, they did include competitions for boys and for adults, and had had an imperial founder, which explains their sacred status. Perhaps too the relatively low number of games in Egypt in the early third century encouraged the Roman government to recognize the ephebic games as sacred.

A particular problem is the age of boys who competed in the ephebic games. Ephebes did not represent an agonistic age-category; ephebic games were those open only to boys following the ephebeia, a mainly physical education programme for young males registered in the gymnasial group. Much is unknown about the ephebic programme in Egypt, including whether it took one or two years. Education may not have been continuous, but divided into different blocks. ${ }^{2}$ The ephebic games became one of the most important events of the programme. Traditionally the participants in athletic contests were divided into paides (boys") and andres ('men'), sometimes with an intermediate category such as ageneioi ('beardless men'). These categories represented stages of physical development and not just age, but paides were typically in their teens, or in their lower teens if there was an intermediate group of ageneioi. ${ }^{.}$The age at which boys were ephebes was not the same throughout the Greek world, and ranged from 14 to their early 20s, although most were between 16 and 18. ${ }^{4}$ In Egypt boys were registered in the gymnasial group at or just before 14 , the age of civic majority, after an examination (epikisis) of their eligibility. Unlike the epibwisis papyri, documents recording enrolment (eiskrisis) of ephebes do not give their ages. In IX 1202 a father complains that his son was registered in the gymnasial group in 217 when he was i4, but mistakenly has not been included in a recently compiled list of boys who would soon become ephebes and could participate in the next ephebic games. Because the text itself is not dated we cannot be sure how old the son was by then, presumably 15 or 16 . Ephebic competitors at Leontopolis were divided into paides and ageneioi, which suggests a certain

[^3]range in their age and physical development. ${ }^{1}$ An ephebic inscription from Antinoopolis does not make this distinction, but here younger boys could compete as paides in the Megala Antinocia. ${ }^{2}$ The surprising contract 5209 for one competitor to lose in a boys' wrestling competition probably relates to these games.

Although local hieronikai from the ephebate are the best attested agonistic victors from Oxyrhynchus, Oxyrhynchite victors at games elsewhere also appear increasingly in the third-century papyri. This is partly to be explained by their greater visibility now that Oxyrhynchite competitors no longer had to compete as Alexandrians, but the surge of games in Egypt also created a larger group of competitors who invested in their careers, and won contests in other cities, sometimes even becoming pleistonikai. ${ }^{3}$ Five certificates of membership of the artistic synod of the Oxyrhynchite attest to the vitality of agonistic life in the third century. ${ }^{4}$ The only Oxyrhynchite victor at the original Olympic games, as far as we know, was Aurelius Sarapammon (XIV 1643, PSI V 456).

From AD 273/4 on, Oxyrhynchus celebrated a sacred and eiselastic quadrennial contest with athletic, artistic, and equestrian events, the Kapitolia. ${ }^{5}$ It was held in Tybi (January). ${ }^{6}$ This bigger contest required more planning and money, and some papyri reveal the administrative challenge. Officials of the now necessary local branch of the athletic synod were asked by the prytanis of the city to ensure the presence of champions at the contest (Pap. Agon. $8=$ P. Oslo III 85). The council appointed a president (XII 1416) and when necessary an assistant (LX 4079), and checked the accounts (LXIII 4357).

It is not clear where the agones of Oxyrhynchus were held. It is unlikely that the city had a stadium because Egypt did not have an architectural tradition of stadia. Until the second century AD Alexandria was the only city in Egypt with regular athletic games. The Lageion in the city centre-described during the Napoleonic expedition, but now completely built over-doubled as stadium and circus, though nearby Nicopolis may have had a more traditional stadium. ${ }^{7}$ Entertainment build-
${ }^{1}$ SEG XL ${ }_{\text {I568. }}$
${ }^{2}$ I, Portes 9 lists the ephebic victors before the other ephebes. P. Lond. IIII ${ }_{11} 64$ (z) mentions the competition for men.
${ }^{5}$ Pap. Agon. 9, ro, PSI XII 125I, P. Hamb. I 2I, P. Fuad I Univ, 40, LXXV 5062.
${ }^{4}$ Pap. Agon. I, 3, 4, 5, 5208.

- The presence of the artistic association in Pap. Agon. I= BGU IV 1074 suggests a competition for performing artists. XLIII 3135 is a contract between a free charioteer from Hermopolis and a horse owner from Oxyrhynchus about participation in the Kapitolia.
${ }^{6}$ Pap. Agon. 1, composed during the first Kapitolia, is dated Tybi, year 5 of Aurelian (January 274). As there is no doubt about the identification of the contest in this document, it is stronger evidence than XLV 3248, an administrative diary referring to Kamıt $\varphi$ [ on the 26 th of Thoth, which led Strasser, 'Les Olympia d'Alexandrie', 436, to place the Kapitolia in September.
${ }^{7}$ For the Lageion see J. S. McKenzie, S. Gibson, and A. T. Reyes, 'Reconstructing the Scrapeum in Alexandria from the Archaeological Evidence', JRS 94 (2004) ror-4; M. Sabottka, Das Seraperm in
ings were multifunctional, even if they were originally designed for a specific type of event. Theatres could be used for combat sports, while gymnasia or circuses were suitable for sports that required a larger flat area. Circuses were preferred to stadia for athletic games in north Africa and Syria which, like Egypt, did not join the international agonistic circuit until the late second or third century. ${ }^{1}$ A circus was not only more modern, grand, and prestigious, but also provided the infrastructure for horse and chariot races. At Antinoopolis a Roman-style circus was constructed for its Greek-style agon. ${ }^{2}$ No monumental circus is attested at Oxyrhynchus, but the large theatre, the gymnasium, and the hippodrome must have sufficed for its ephebic games and perhaps even its Kapitolia. A long mound some 400 by 100 metres to the north-east of the city is the probable location of the late antique hippodrome, which may go back to the Roman period. ${ }^{3}$

3. Prizes and privileges

Competitors in the agones are usually identified by honorary titles recording prestigious victories; these were far more important for their self-representation than their professional specialty, which often remains unknown. The honours that successful competitors received are also central to several texts in this volume $(5202,5209,5210)$. According to the traditional scholarly view, the only prize for victors at the top games was a symbolic crown, although they might receive more tangible rewards from their hometown. The organizers of minor games, on the other hand, awarded valuable prizes. Lately this view has been challenged on the grounds that the dichotomy between 'crown games' and 'prize games' was inspired

Alexandria (Cairo 2008) 38-9. A stadium at Nikopolis is mentioned by Strabo 17. L.io, but has not been located.
${ }^{1}$ Between the second and early fourth centuries, that is before Roman-style circus games are attested, circuses were built in Tyre, Caesarea, Beirut, Laodicea, Bostra and Gerasa, Anazarbos and Aigai. Cf. J. Humphrey, Roman Cirruses: Arenas for Chariot Racring (London 1986) 461-504, 527, 535-9, and 5 Irg -56 for che circus of Antinoopolis. tian inscription; cf. Decker, 'Bemerkungen zum Agon fuir Antinoos', 40 .
${ }^{3} \mathrm{~J}$. Padró, 'Recent Archaeological Work', in Bowman et al. (edd.), Oxyyhynchus: $A$ City and its Texts, $129-88$, esp. 136. The documentary references from the eartier Roman period are problematic: a 'hippodrome street' (ă $\langle\phi 0 \delta o \nu i \pi \pi r o \delta \rho \partial \mu \nu v)$ is well attested in the first century AD, long before equesa trian events were staged, and may be identical to the 'strect of the camp of the cavalrymen' (äpooov

 possibly to be located in the north-west part of town. These military training grounds were built over
by 64 since $P$. Mich. III $179.12-13$ attesss a housc on the former' campus. Thus it is possibee that none



by the rgth-century ideal of amateurism, and misrepresents the ancient categorization of games, which developed only gradually and changed over the centuries. ${ }^{1}$ For the Hellenistic category of 'stephanitic games', literally 'crown games', the debate continues as to whether monetary prizes could also be offered. ${ }^{2}$ In the Roman period, when the more prestigious contests were termed 'sacred games', crowns and money could certainly be combined. ${ }^{3}$ As the athletic games in the chora were a phenomenon of the later imperial period, knowing the category to which they belonged does not help determine what prizes were on offer. The categories do indicate, however, what privileges an athlete enjoyed in his hometown, as some were limited to victors in sacred or in sacred and eiselastic games.

The papyri do not contain much information concerning prizes awarded by the organizers of the contest. A particularly interesting new text in this volume, 5202, a copy on papyrus of an inscription for the poet Apion, mentions the statues, portraits, and golden crowns various cities offered him. These seem, however, to be special honours rather than standard prizes. A letter referring to two minor contests in Alexandria during an imperial visit (SB III 6222), probably by Diocletian, mentions a linen tunic and money as the prize for an ad hoc contest held on the training grounds of the military camp, and a silver object (brabeion, perhaps a form of crown), a tunic, and money for a contest in the Lageion. As these events were linked to an imperial visit, the prizes may not have been typical of those offered at the regular contests in Egypt. Honorary citizenship, on the other hand, does seem to have been a common reward. Like the champions known from honorary inscriptions across the Mediterranean, the successful competitors in the papyri have multiple citizenships from the cities where they had won, and in some cases had been granted the additional honour of membership of the city council. ${ }^{4}$ In their home cities too victors could be made councillors, in one case even though the council already had the fuill number of members (P. Lips. I i8).
${ }^{1}$ Although H. W. Pleket, 'Zur Soziologie des antiken Sports', MNVR 36 (1974) 57-87, had already offered a more nuanced view of the situation, the major challenge was made by D. C. Young, ready ofifred a more nuanced vew of the stuation, the major challenge was made by D. C Young,
The Oympicic Myyth of Greek Amateur Athhtitics (Chicago 1984). S. Remijsen, 'The So-Called "Crown" Games": Terminology and Historical Context of the Ancient Categories for Aggnes", ZPE 'i77 (2orr) 97-109, sketches the development of the system of categorization.
${ }^{2}$ E.fg. W. J. Slater, 'Stephanitic Orthodoxy', $2 P E \times 82$ (2012) $168-78$; P. Froblich in the Bulletin (bpigraphigus of $2012(R E G$ r25) $546-547$.
${ }^{3}$ In SEG LVI I359.22-25 Hadrian decrees that for each contest the prize money must be counted under the supervision of a Roman magistrate, and placed in a sealed bag next to the crown. Depictions of contests sometimes show prize tables bearing money bags and crowns (e.g. the Gafsa mosaic.

The famous Marcus Aurelius Asklepiades was citizen and councillor of Alexandria, Hermopolis, Puteoli, Naples, Elis, Athens, and many more citics (IGUR I 240.8 -10). In XXVII 2476 there appear, among others, Aurelius Herakleios, citizen of Antinoopolis, Panopolis, Hermopolis, Lycopolis, and Oxyrhynchus, and Marcus Aurelius Horion, citizen of Hermopolis, Antioch, and 'many other cities'.

The custom of rewarding citizens who had won honour for their home city at a prestigious contest with special honours, gifts of food or money, or fiscal privileges was already well established in the classical period.' Later the professional associations of competitors lobbied the authorities to confirm more privileges. Documents of the imperial association of performing artists list the privileges and honours recognized in the reign of Hadrian, which included: proedria (the right to sit in the first row at public events), asylia (inviolability), synthysia (the right to join in the offerings at games), and freedom from duties such as military service, billeting, public liturgies, the payment of certain taxes, and the obligation to act as a judge or to provide guarantors. ${ }^{2}$ Many of these privileges went back to the Hellenistic period, and were confirmed by successive Roman rulers. ${ }^{3}$ The champion poet Apion was honoured by his patris Alexandria with a procession in a white fourhorse chariot, sitesis, and a gift in gold (5202). The triumphal entry into the city was reserved only for the greatest champions. Sitesis, the traditional right to free dining in the prytaneion (council building) of the home city, seems no longer common later in the Roman era. The one known case (P. Lond. III II64 (i)) concerns Turbo of Antinoopolis, a sacred victor who sold the double right to free meals (or modest cash pension to buy meals) which he enjoyed because of two consecutive victories at the Megala Antiroeia. This local sale of a local privilege may not represent common practice; the international privileges were regulated by the synods and the government and could not normally be passed on even to the children of the beneficiaries. ${ }^{4}$ A reward enjoyed only by victors in the prestigious eiselastic games was the so-called opsomion, a generous monthly cash pension. This had probably been introduced under Trajan, when the category of eiselastic games first appears, and may be a more modern version of sitesis. The best evidence for opsonia comes from Hermopolis where a number of requests for payment of pensions in 267 to 268 has been preserved. In 268 the monthly rate of 180 drachmas was increased to 200 . Typically opsonia were requested in a batch for the previous months, and sometimes even the previous years. ${ }^{5}$ In times of crisis emperors might be petitioned to instruct the city to pay overdue pensions. ${ }^{6}$
${ }^{1}$ Diogenes Laertius 1.55 suggests that Solon had fixed monetary rewards for Athenian victors at the Olympic and Isthmian games. In the fourth century bc Demosthenes, Adverssus Leptinem I4I, and Isocrates, Antidosis zor, mention rewards for victors ( $\delta \omega \rho \rho \epsilon \alpha i$, , $\tau \mu \hat{a} \nu)$ ).
${ }^{2}$ BGU IV To $74=$ Pap. Agon. $1.4 ;$ XXVII $2476=$ Pap. Agon. $3 \cdot 5-6 ;$ P. Oxy. Hels. $25=$ Pap. Agon. ${ }_{8} \mathrm{I}^{1-2}$.

Cf. Le Guen, Les Associations, i1 70-71.
W. Chr 158, a rescript of Gallienus of 267 , exceptionally granted the orphan Aelius Asklepiades exemption from all services, offices, and liturgies on account of his deceased father and grandfather, both successful athletes.
${ }^{5}$ SPP V $54-56,69,70,72$ col. i, 73 cols. i, iii, and iii, $74,75,76,77,78,79,8 \mathrm{r}$, and SB XVUI ${ }^{13751 .}{ }_{6}$
${ }^{5}$ Hadrian ordered a proconsul to examine whether Corinth had enough money left to pay

Even though we have a considerable amount of information about the privileges for victors, some key questions remain. A first issue is where these privileges were valid. Most, evidently, were enjoyed in their hometowns. Others, such as the exemptions from customs dues on personal possessions and from the obligation to act as judge in a provincial court, were empire-wide. A major question that requires better evidence is whether victors could claim privileges and opsonia in every city where they had been granted honorary citizenship.

A second important issue is which competitors enjoyed which privileges. The opsonia were limited to victors of the highest category of contests, namely the sacred and eiselastic games. Many other privileges seem to have been restricted to hieronikai, victors of sacred but not necessarily eiselastic games. In XLIII $3116=$ Pap. Agon. Io, M. Aurelius Sarapion, who had recently won the chariot race at the Kapitolia in Antinoopolis, informs a magistrate of his home city that this victory gave him complete exemption from taxes and liturgies. The Kapitolia had sacred-and eiselastic, but that is not relevant in this case-status. Some Roman-period texts add $\dot{\alpha} \tau \epsilon \lambda \epsilon i c$ ("tax-exempt') to the title $i \in \rho o \nu i \kappa \alpha u .{ }^{1}$ Dig. 27.1.6.13, a second-century law releasing athletes from appointment as guardian, likewise applied only to victors of sacred contests. A marked difference seems to have existed between competitors in the athletic and equestrian competitions on the one hand and the performing artists on the other. There is not a single case of an athlete or horse owner exempted from taxes or civic duties without having won a sacred contest, not even among the members of the athletic association. Members of the association of Dionysiac artists, however, all seem to have enjoyed these privileges, whether or not they had won important victories. This difference can probably be explained by the different origins of the associations. The regional Hellenistic predecessors of the artistic association had already acquired certain privileges for all their members, or at least their officials, which were later confirmed by the Roman authorities. 'This probably encouraged the performing artists to apply for membership of the synod despite its high cost. Athletes, however, had no professional organization until the first century Bc, and only the hieronikai had traditionally enjoyed privileges, a situation which was confirmed by the Roman authorities. ${ }^{2}$ Another difference, which may be related, is that members of the artists' synod all immediately acquired an office
two-thirds of the pensions, or only half of them (SEG LVI $1359.32-33$ ). Valerian and Gallienus ordered a similar examination when informed that the pensions of the hieronikat of Antinoopolis had not been paid during a fifteen-month economic crisis (XLIII 3611).


${ }^{2}$ In Le Guen, Les Associations i no. 56, Sulla confirms the privileges of the members of two regional synods of Dionysiac artists (including freedom from military service and liturgies). In SB I 4224, on the other hand, Mark Antony confirms the privileges of a synod represented by an athletic trainer and consisting only of hieronikai. Cf. J. Ebert, 'Zum Brief des Marcus Antonius an das кotvòv
in the synod-in one case secretary, but usually high priest, or high priestess as in the new text 5208 -perhaps to legitimize their privileges, while athletes paid for membership only, and priesthoods were purchased separately later.

The third major issue is how the administration behind this complex circuit of contests functioned, as a member of the artistic association or a victor in sacred (and eiselastic) games could only secure his privileges if the city had proof of his status. Therefore the artistic association issued notifications of new members, such as P. Oxy. Hels. 25 = Pap. Agon. 4 or $\mathbf{5 2 0 8}$, which may have been filed in the city archive. ${ }^{1}$ Athletes could only claim privileges after a victory, not on the basis of membership of the athletic association. This explains why P. Lond. III II78 = Pap. Agon. 6, the membership certificate of the unsuccessful boxer Hermeinos, was preserved in the victor's family archive. Notifications of victory were issued by the city hosting the games (e.g. XLVII $3367=$ Pap. Agon. 9; SPP XX $69=$ Pap. Agon, 7). They state which competition had been won and when, but refer only in vague terms to the privileges due to the victor which were presumed to be known. On receipt of a notification, the city council asked its clerk to note the special rights with the beneficiary's name in the public registers (e.g, BGU IV 1073 = Pap. Agon. 2, in response to BGU IV 1074 = Pap. Agon. I). For rarer privileges, the victor might send a separate petition. ${ }^{2}$ Wrongful appointment to liturgies could be resolved: in I $59(292)$ the boule of Oxyrhynchus notifies the strategos that a man who had been appointed to sit in the court of the praefectus was to be replaced by another, because the former had petitioned for exemption on the grounds of being a hieronikes.

Because of the empire-wide boom in sacred games in the third century; by the end of the century a considerable group of potential liturgists could not be called upon by the local authorities. It is in this context of increased financial pressure on the cities that we should read the petition by Gaius Julius Theon for confirmation of his privileges $(\mathbf{5 2 1 0})$. The professional associations of performing artists and athletes were not happy with the spread of their once exclusive privileges, which were now within reach of local competitors who did not join the associations. On their petition, around 293-304 Diocletian and his colleagues restricted exemption from liturgies to triple hieronikai who had a lifelong career as professional and incorruptible competitors and had won at least one victory in Greece or at Rome. ${ }^{3}$ The

Actas', APF 33 (1987) 37-42 = Agonismata (Stuttgart 1997) 293-90L. Membership of the synod of performing artists cost 250 denarii in the later third century (Pap. Agon. 1, 3, 4; see 520810 n .).
${ }^{1}$ Cf. Pap. Agon. 1, 3, and 5 .
${ }_{2}$ In PSI XIV ${ }_{\text {I422 }}$, for example, a retired competitor, presumably a herald, applied for the position of herald of the Heptanomia, explaining that the emperors had officially reserved this function for former competitors. See further on this text 5210 introd.
${ }^{3} \mathrm{Cf}_{\text {io. }} \mathbf{5 4} \cdot 1$; an older version is preserved in P. Lips. I 44 . The edited Justinianic version orily mentions athletes, but the older version shows that the rule was issued at the request of both synods, and applied to all hieronikai.
petition of Gaius Julius Theon (?) (5210) in 298/9 reflects this new attention to the length of a career and might suggest that this law dates to before $298 / 9$, but he does not specify the number and locations of his victories.
4. From Greek agones to the Roman circus

The heyday of Greek athletics in Roman Egypt was the late third and early fourth century. Although Alexandria may have had contests until the end of the fourth century, agones are no longer attested in the chora after the 330s. Victors who had lifetime privileges go on using their titles until the middle of the century, though not the victors in ephebic contests who could no longer claim privileges after Diocletian's Iaw.'

The end of Greek athletics is a complex phenomenon connected to broad cultural changes, but money was certainly a factor. The sudden expansion of the local agonistic circuit had put financial pressure on the cities and their elites. The expenses of games were normally paid out of the income from an agonistic fund, such as Aurelius Horion's benefaction at Oxyrhynchus, combined with sponsorship by the local elite and sometimes money from the city treasury. A memorandum of 317 on expenses for the forthcoming Fapitolia (LXIII 4357) seerns to suggest that the planned budget was 527 talents and 500 denarii, that is 427 talents and 500 denarii in income from an unspecified fund, and Ioo talents contributed by the councillors. Only 60 of those 100 talents were collected, however, and they had also had to spend an extra $\mathrm{II}_{5}$ talents from the city treasury. Because the local elite could or would not bear the financial burden, it started to weigh more heavily on the cities. When Constantine and his sons confiscated some of the possessions of cities, the loss, even if relatively slight, to civic income may have intensified problems for the agones. ${ }^{2}$ The success of the Egyptian agonistic circuit was fragile anyway, because the chora represented a serious detour for any competitor from outside the region, and the disappearance of just one or two contests made the detour less worthwhile.

Unlike Greek agones, circus games grew in popularity in the course of the
Late attestations are P. Hamb. I 21 (315), a hieronikes plesistonikes paradoxas; CPR VI 4 I (c.320), a xystarch-official of the athletic association-at Hermopolis; 142 (323), ephebic contest of Oxyrhynchus; LX 4079 (328), Kapitolia of Oxyrhynchus; P. Herm. Landl. 1 (G) 182, 217; 2 (F) 404, 427 (mid 4th century), hieronikai. F.A. J. Hoogendijk, 'Athletes and Liturgists in a Petition to Flavius Olympius, praeses Augustamnicae', Pap, Congr. $X X V V$ (20I2) $349-56$, pubbishes a petition from 343 mentioning pius, praeses Augiustamnicae, Patere and when they had occurred. In 364 and 388 Libanius writes to influential men in Alexandria asking them to persuade local athletes to come to Antioch, and refers to-clearly continuing-contesss in Egypt, presumably in Alexandria ( Epp 843, II83).
${ }^{2}$ The view of A. H. M. Jones, The Later Roman Empire, 284-602: $A$ Social, Economic and Administrative Survey (Oxford 1964) 732-7, that these confistations were heavy has been challenged by S. SchmidtHofner, 'Die stadtische Finanzautonomie im spătrömischen Reich', in H.-U. Wiemer (ed.), Staatlichkeit und polttsches Handeln in der romischen Kaiserzeit (Berlin 2006) 209-48.
fourth century. These had little to do with the previous Greek-style horse races that had always been part of athletic and artistic agones, and in which the number of participants depended on how many horse-owners wanted to compete. Late antique horse races followed the Roman example: they were the main spectacle of games, and the authorities controlled participation by hiring the horses. In Alexandria horse races independent of Greek agones had a long cradition. ${ }^{1}$ By 315 the Roman circus factions of the Blues and the Greens were certainly involved in their organization, as is attested by some receipts for compulsory purchases of barley authorized by the Prefect for a hippotrophos from Alexandria (i.e., a liturgist paying for the races), who,was at the same time factionarius of the Blues. ${ }^{2}$ From the chora, there is only one uncertain reference to the Colours in the fourth century. ${ }^{3}$ The so-called racing archive, which contains orders for payments to the staff involved in the games (O. Ashm. Shelt. 83-190; SB XX 15078-80; $Z P E$ I4I (2002) 162-4), makes no reference to the Colours. These ostraca are from the fourth century, but cannot be dated more precisely. ${ }^{4}$ The curse on the horses of the Blues (5205) suggests that within the following century it became customary to match horses and charioteers of the Green stable against horses and charioteers of the Blue stable, each faction having its own supporters. This is consistent with the situation in provincial cities elsewhere in the East. ${ }^{5}$ Because of the relatively low number of papyri surviving from the fifth century, it is unclear exactly how horse racing developed (though $\mathfrak{C f}$ LXXVII 5120), but by the mid sixth century the factions of the Greens and the Blues dominated the entertainment landscape throughout Egypt. The horses of the Blues and Greens and circus personnel turn up in several accounts and administrative documents from the sixth and seventh centuries, especially at Oxyrhynchus. ${ }^{6}$ A column survives on the site of Oxyrhynchus with one inscription honouring the emperor Phocas (602-10) and another marking the area as '(the)
${ }^{1}$ Dio Chrysostom, Or. 31.31, 40-6, 74-90; Philostratus, Vita Apollonir 5.26.
${ }^{2}$ P. Cair. Isid. 57 and 58 .
${ }^{8}$ CPR VI 63 , an order for the payment of wine to a cellarmaster (?) of the Blues from the Hermopolite archive of the estate manager Apollonios, c.320; see J. Gascou, CE 58 (1983) 226-7 (= BL VII no6). However, this does not prove that the Blues already organized the entertainment in Hermopolis. The archive is private, and the cellarmaster may just have been a visitor from Alexandria. The suggestion in R. S. Bagnall, Egypt in Late Antiquity (Princeton 1993) 105, that the entire entertainment sector of Hermopolis was combined 'into some sort of unified enterprise' is based on very slim evidence.
${ }^{+}$Shelton assigned the archive to the fourth century on palaeographical grounds. His suggestion that it should be dated before 6.351 rests on slender grounds; cf. Bagnall, ibid.
${ }^{5}$ A. Cameron, Cirrus Factions: Blues and Greens at Rome and Byzantium (Oxford 1976) 214-29.
${ }^{6} 1140(550)$, contract with a supervisor of the racing stabie of the comes; $\mathbf{1 4 5}(552)$, receipt concerning goods for the circus horses of the Greens; 152 (618), payment of wages to the 'starters' of the Blues; XXVII $\mathbf{2 4 8 0}$ and PSI VIII 953 ( $56_{5} / 6$ ), payments of wine by the Apion estate to various people, including expenses for the horses of the Blues.
place belonging to the Blues＇（（тóтос סıaфép $\omega v$ тои̂c Bevéтос）．${ }^{1}$ Inscriptions by the Colours in the theatre of Alexandria belong to the same period．${ }^{2}$ Areas in Her－ mopolis and Heracleopolis were named aficr the Circus Colours．${ }^{3}$

The financial consequences of this reorganization remain unclear．The model of Alan Cameron，which links the practical organization by two coloured stables to state－run financing，underestimates the continuing involvement of the city．In Oxyrhynchus，the organization of the horse races was certainly a liturgy in 370 （XVII 2110），and perhaps as late as 465 （LXXVII 5120，with introd．）．The archive of the Apions shows that in sixth－century Oxyrhynchus the expenses for circus games，like many other municipal expenses，were the fiscal responsibility of the large estates．${ }^{4}$

Circus events were not just about horse races．When the factions spread to the provincial cities of the East，they also started to incorporate performing artists．${ }^{5}$ Thus late antique circus programmes，of which this volume contains four new ex－ amples，do not all mention races．In XXXIV 2707，P．Bingen 128，and 5216 horse races（ $\mu i$ iccoc $\dot{\eta} \nu \dot{\prime} \delta \chi \omega \nu$ or $\delta \theta \lambda o v$ ）alternate with other entertainments such as mimes， acrobats，animal shows，and athletes．In contrast P．Harrauer $56,5215,5217$ ，and 5218 list only performances，and although none of them is complete，the surviving entries show no alternation with races．Instead，a range of different performances was presented．The athletes and mimes performing in the circus were not the direct successors of the champions of the agonistic circuit，but moved in very different social networks．From the fourth century on athletes appear as simple labourers， and are identified by their profession．${ }^{6}$ In the Diocletianic petition and loan in this volume（ $\mathbf{5 2 1 0}, \mathbf{5 2 1 1}$ ），the competitors were still identified as hieronikai－the former moreover as pleistonikes paradoxas－but the fifth－century order to supply meat（5213） refers merely to＇athletes＇．Mimes figure in a similar text（5212）．Roman－style en－ tertainment was a quite different world．

S．REMIJSEN
＇SB III 6017 and 6or8；cf．Padré，＇Recent Archaeological Work＇， $134-5$ ，pl．III．
2 SEG XXXI 1492，I493， 1494, I498．
See CPR XXII 33：9－4n．
${ }^{4}$ J．Gascou，＇Les instiutions de Phippodrome en Egypte byzantine＇，BIE40 76 （1976） 885 －212 $=$ Fiscalite et societte en Egypte byzantine（Paris 2008） $51-7$ 1，on A．Cameron，Popphonius the Chariouet（Oxford 973）．Gf．A．Puk，Das Spiebswesen in der Spadantike（Diss．Heidelberg 2012）n8－27．
－The incorporation of the theatre from the fifth century on is described by Cameron，Cirtus Factions 214－29．C．Roueche，Pefformers and Partisans at Aptardisises in the Roman and Late Roman Periods （London 1993）57－60，suggests that this derived from a merger of the circus factions and synods； however，the synods had been exclusive and expensive associations that had declined together with he agonistic circuit in the course of the fourth century．
${ }^{\circ}$ In CPR VIII 44 ，a list of people who had bought grasss，Sois the boxer figures beside a don－ key driver and a carpenter．In XLVIII 3426，the athlete Isidoros was paid less than the value of four cucumbers for an odd job．

## INDEXES

Figures in raised type refer to fragments，small roman numerals to columns．Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources，round brackets that it is expanded from an abbreviation or a symbol．Greek words not recorded in LSJ or its Revised Supplement or the Diccionario Griego－Español and previ－ ously unattested personal names and places are asterisked．The article and（in the docu－ mentary sections）к $\alpha i$ are not indexed．

I．NEW LITERARY TEXTS

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PLATE VI

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PLATE VII



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 Wetcatis $\mathrm{c}^{2}$
$\mathrm{H}^{2}$ $\qquad$

 5paty eive methen




5205



[^0]:    $\tau[$
    $\nu[$
    ${ }^{\kappa a}[$
    motat. [
    $\kappa \alpha[$
    $\delta \iota \eta v[$
    как, [
    $\eta \tau \iota c[$
    c $\phi$ a
    ] $\pi .$.

[^1]:    F． 3
    1．．［，upright crossed by rightward horizontal at top，foot of oblique sloping up from left to right 3 ．［，lower left－hand arc？ $4 .[$ tall upright set well in from line－beginning（．．］or e．g．$\phi$ ？）

[^2]:    ${ }^{1}$ Cf. VI 1050, SB IV 7336
    ${ }^{2}$ In VI 908 a gymnasiarch belonged to the artistic synod in 199.
    ${ }^{3}$ The theatre was partially excavated by Petrie in 1922; see now D. M. Bailey, "The, Great Theatre', in A. K. Bowman et al. (edd.), Oxyrbynduus: A City and its Texts (London 2007) 70-90. The earliest documentary references are P. Coli. Youtie I 28, dated to $169-179$ on prosopographical grounds; XVII 2127, late second century, mentioning expenses for a panegyris in the theatre; XIII 3072, c.197-200. One of the capitals preserved in the British Museum belongs stylistically to the Antonine period.

    * Best known from the long inscription on the Demostheneia in Oenoanda, published and discussed by M. Worrle, Suadt und Fest in kaiserzeitlichen Kleinasien: Studien zu einer agonistischen Sijfung aus Oeroanda (Munich 1988).
    ${ }^{5}$ SB X 10493 , relating to the 18th contest in 227, calls them sacred, but IX 1202, of 217 or shortly later, does not yet use this term.

[^3]:    E.g. XIV 1697, 1703, 1705, XLIII 3134, PSI V 457, P. Wisc. I 7, SB X 10216
    ${ }^{2}$ Legras, Neotits I89, on the basis of P. Select. Ig. Cf. I 42.
    ${ }^{3}$ At the Olympics, where there was no category between boys and men, the ages of the 'boys' ranged between about 12 and 18 ; cf. N. B. Growther, 'The Age-Category of Boys at Olympia', Phoenit $4^{2}(1988) 304-8=$ Athetika (Hildesbeim 2004) $87-92$.
    ${ }^{4}$ A. S. Chankowski, L'Ęphébie hellénistique: Ếtude d'une institution civique dans les cités greeques des d̂les de la Mer Égŕe et de l'Assie Mineure (Paris 2010) 239-4I.

